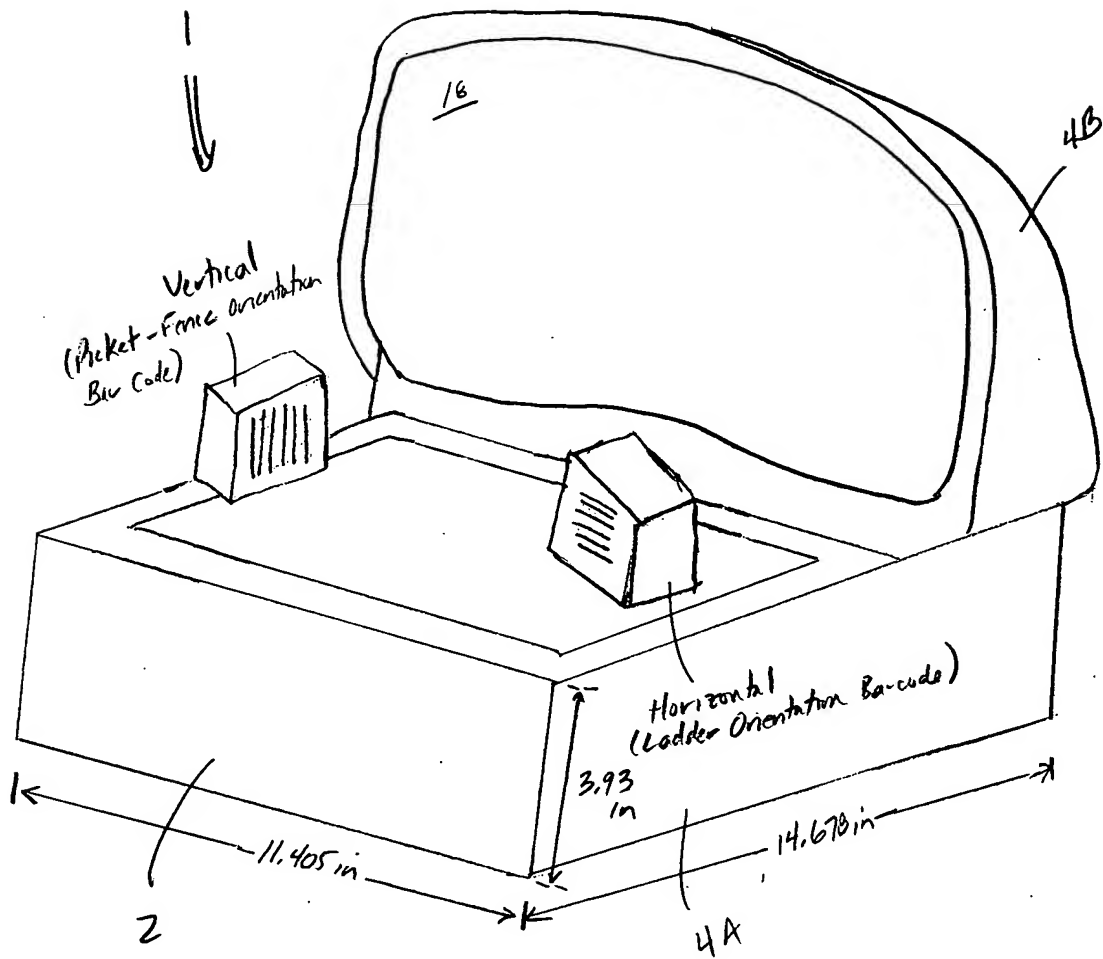


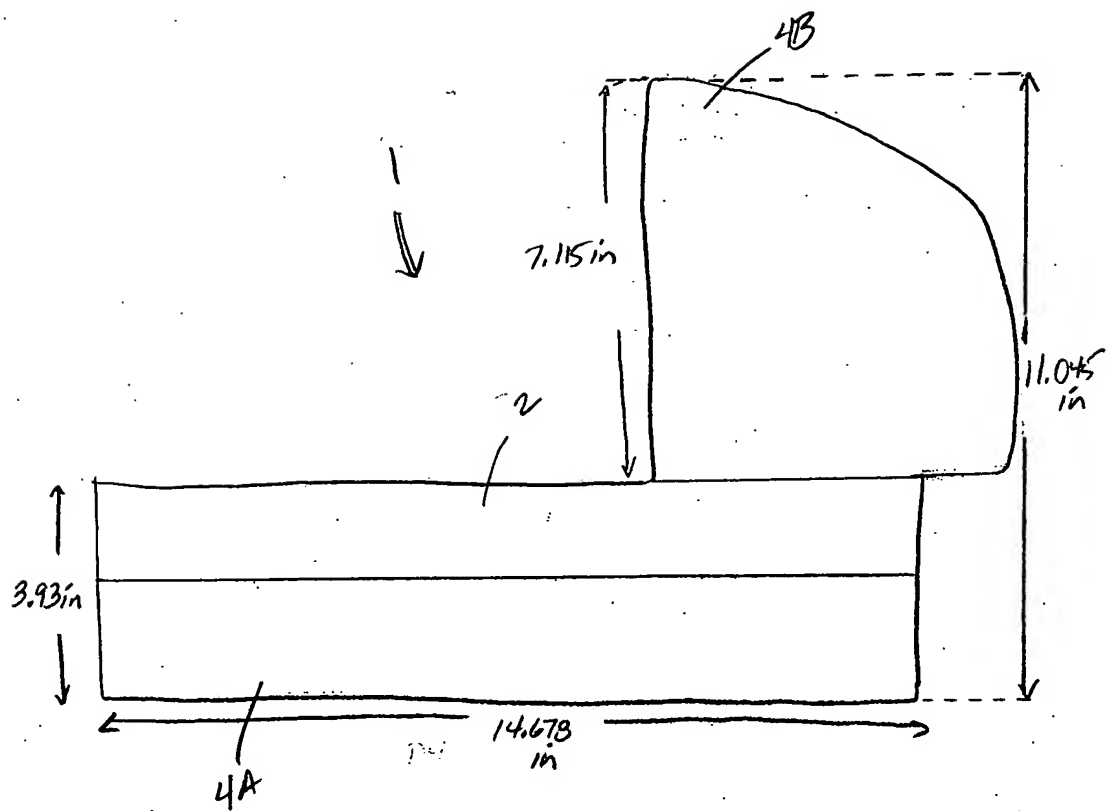
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FIG 1A



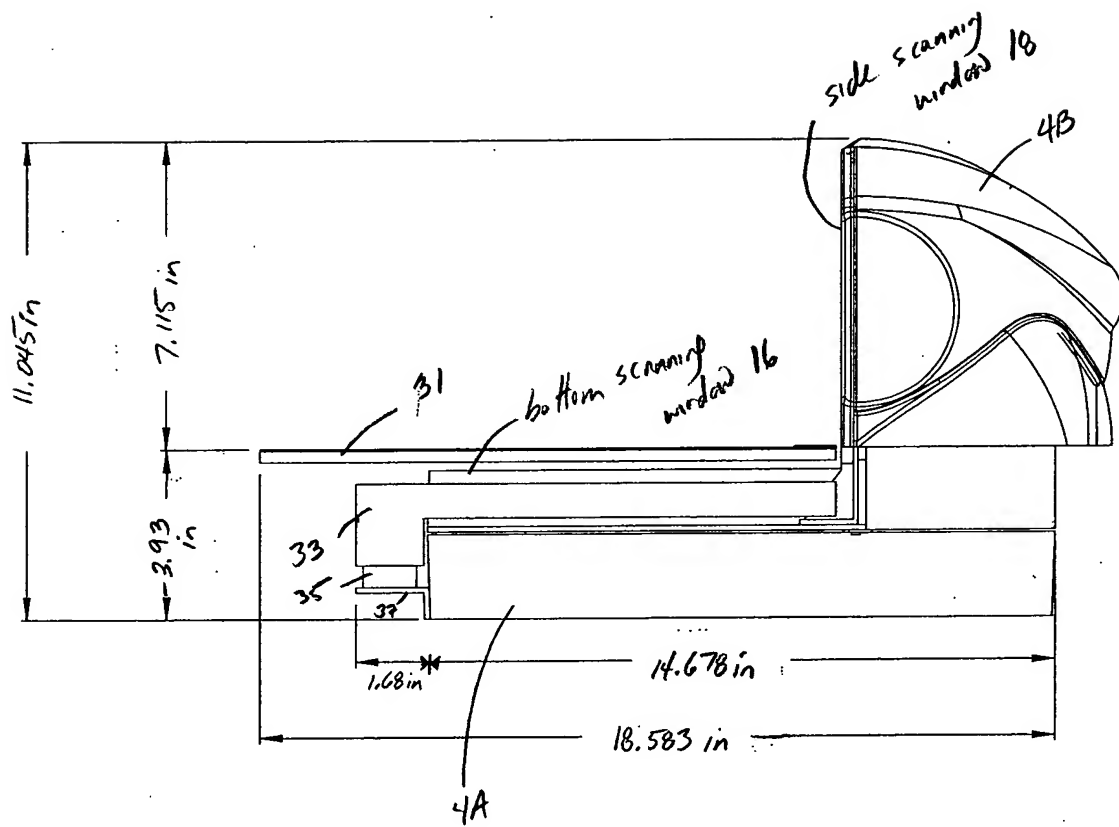
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FIG. 1B



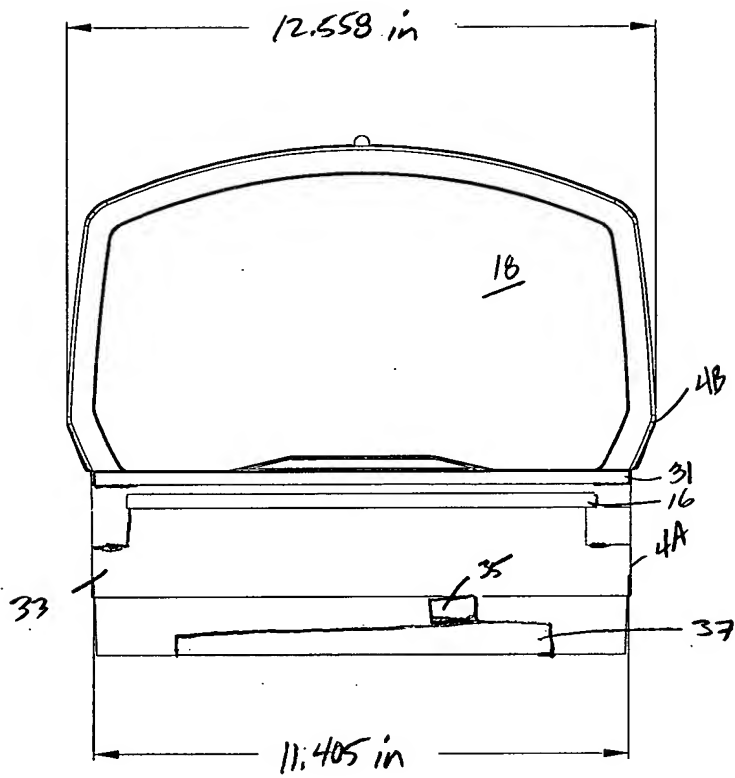
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FIG. 1C



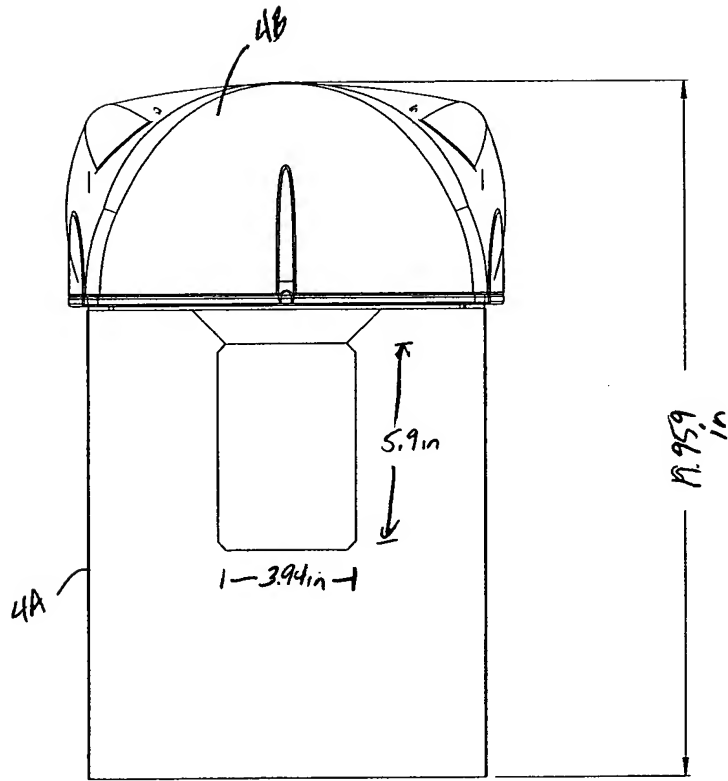
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FIG. 1D



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FIG. 1E



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FIG. 1F

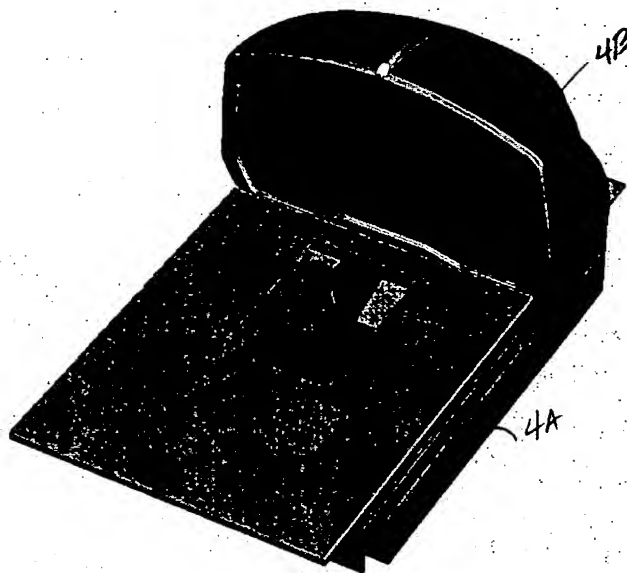
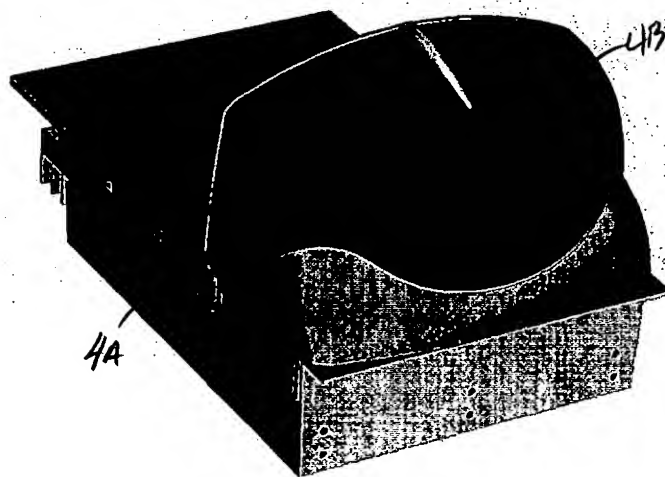


FIG. 1G



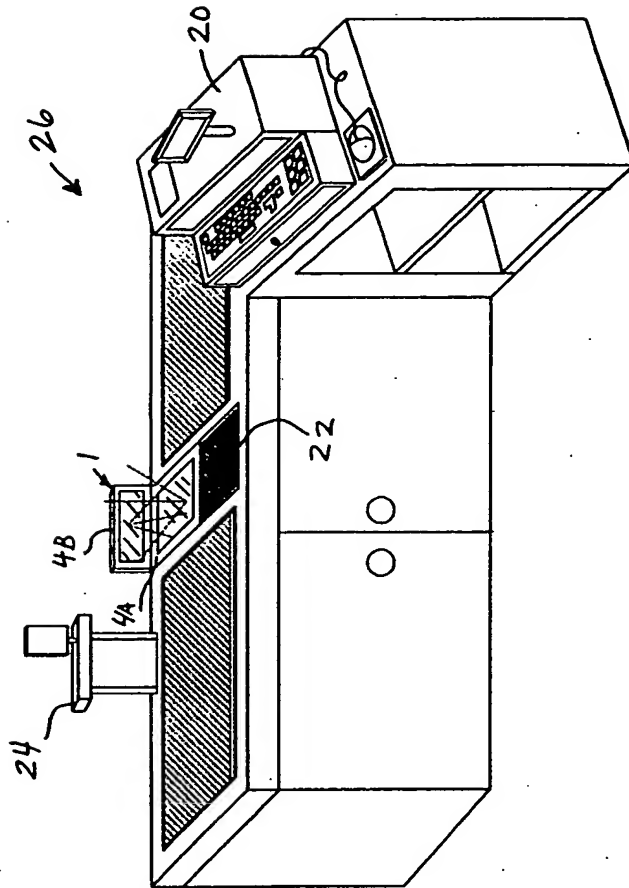


FIG. 14

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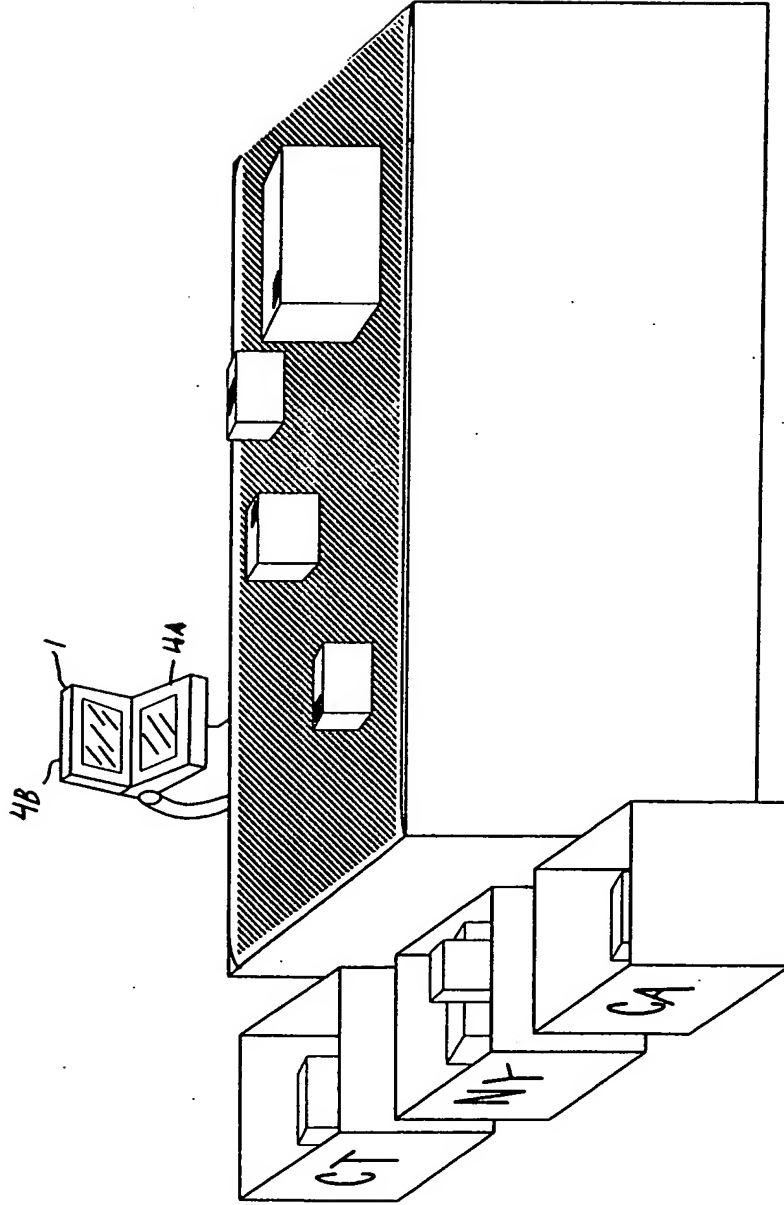
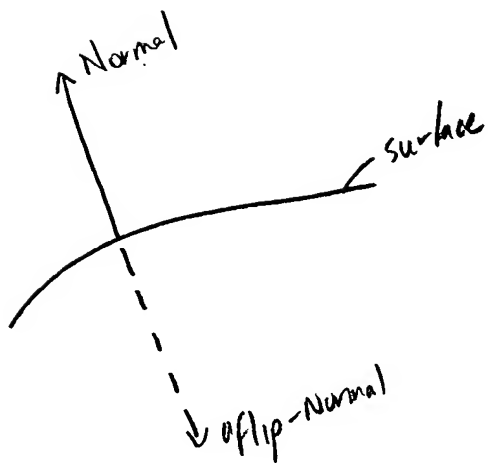


FIG. 1E

FIG. 1E is a perspective view of the assembly of FIG. 1D, showing the vertical plate 4B and the horizontal base 4A. The vertical plate 4B is connected to the horizontal base 4A by a cable. The horizontal base 4A includes three rectangular blocks labeled CT, WT, and GA.

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FIG. 1J



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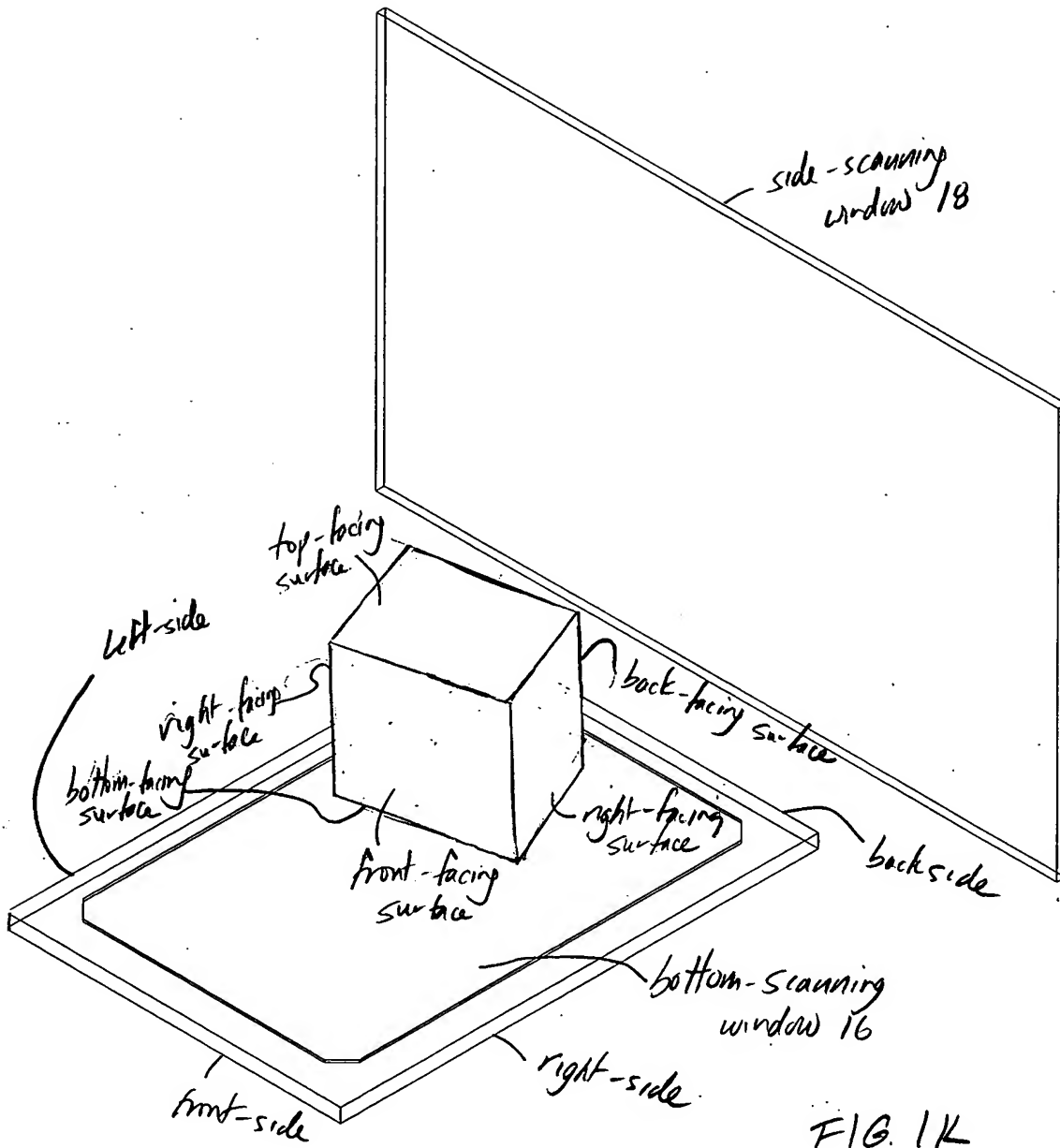


FIG. 1K

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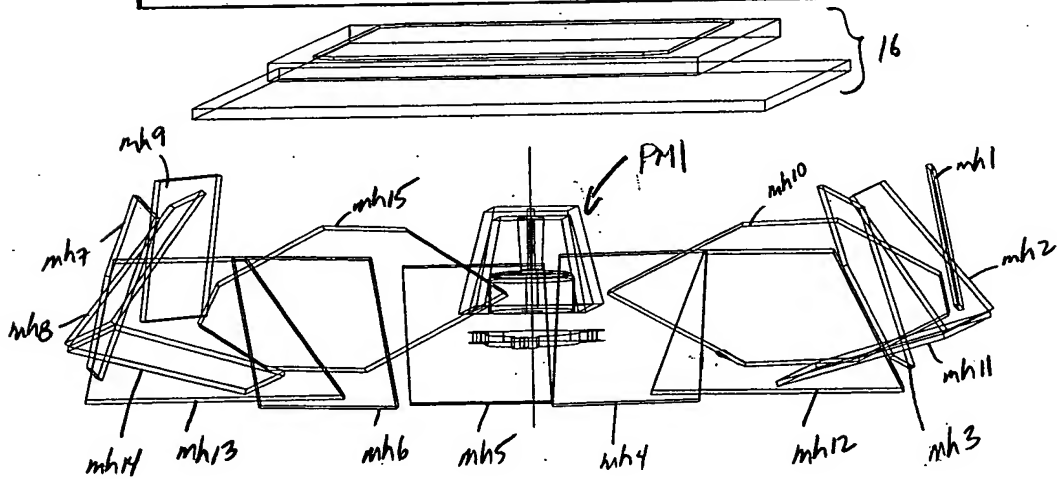
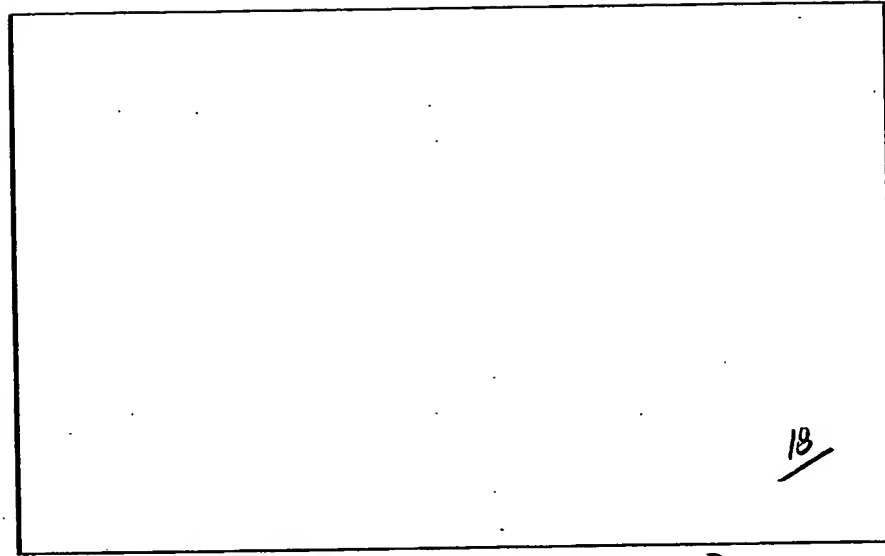


FIG. 2A

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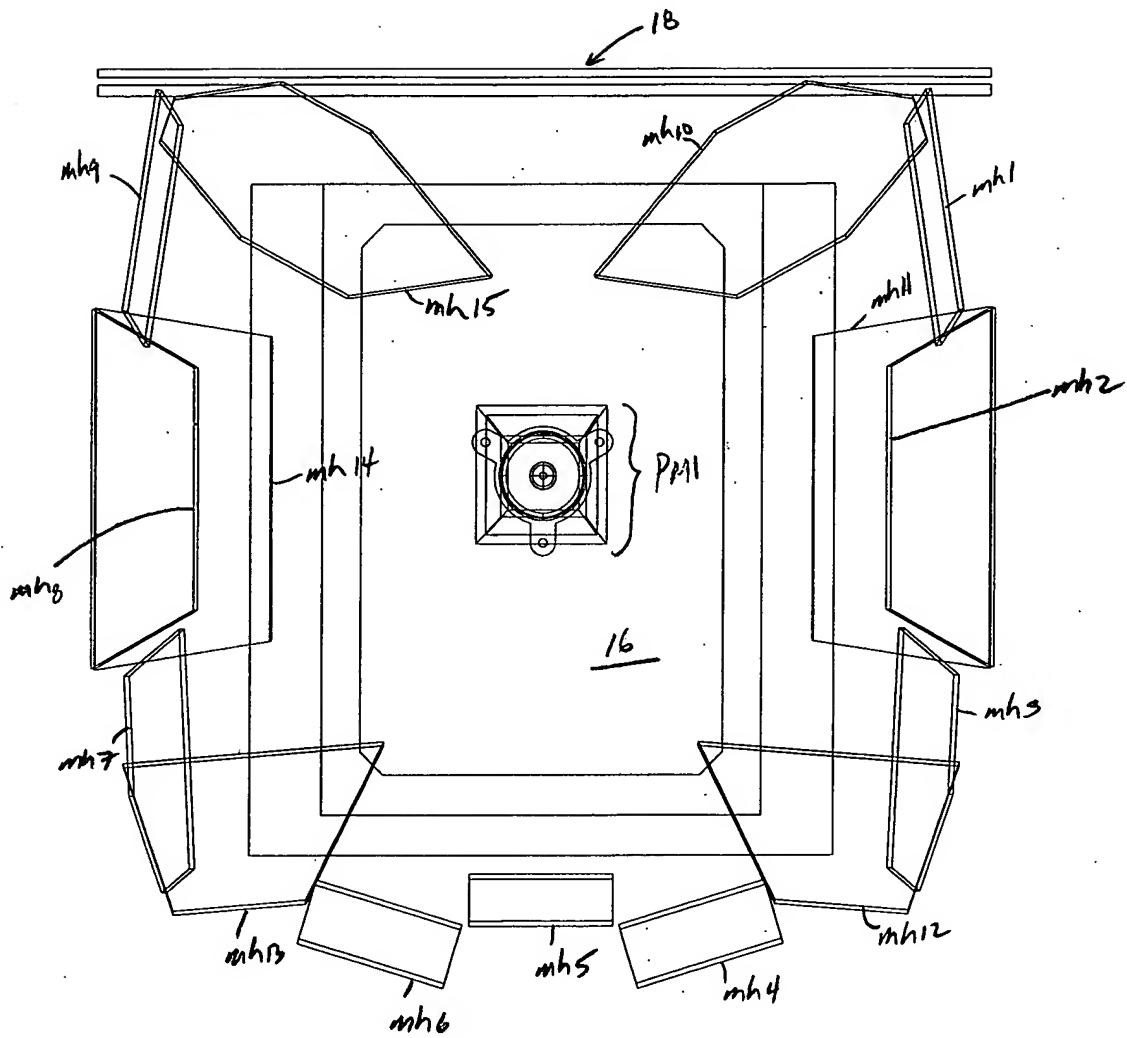


FIG. 2B

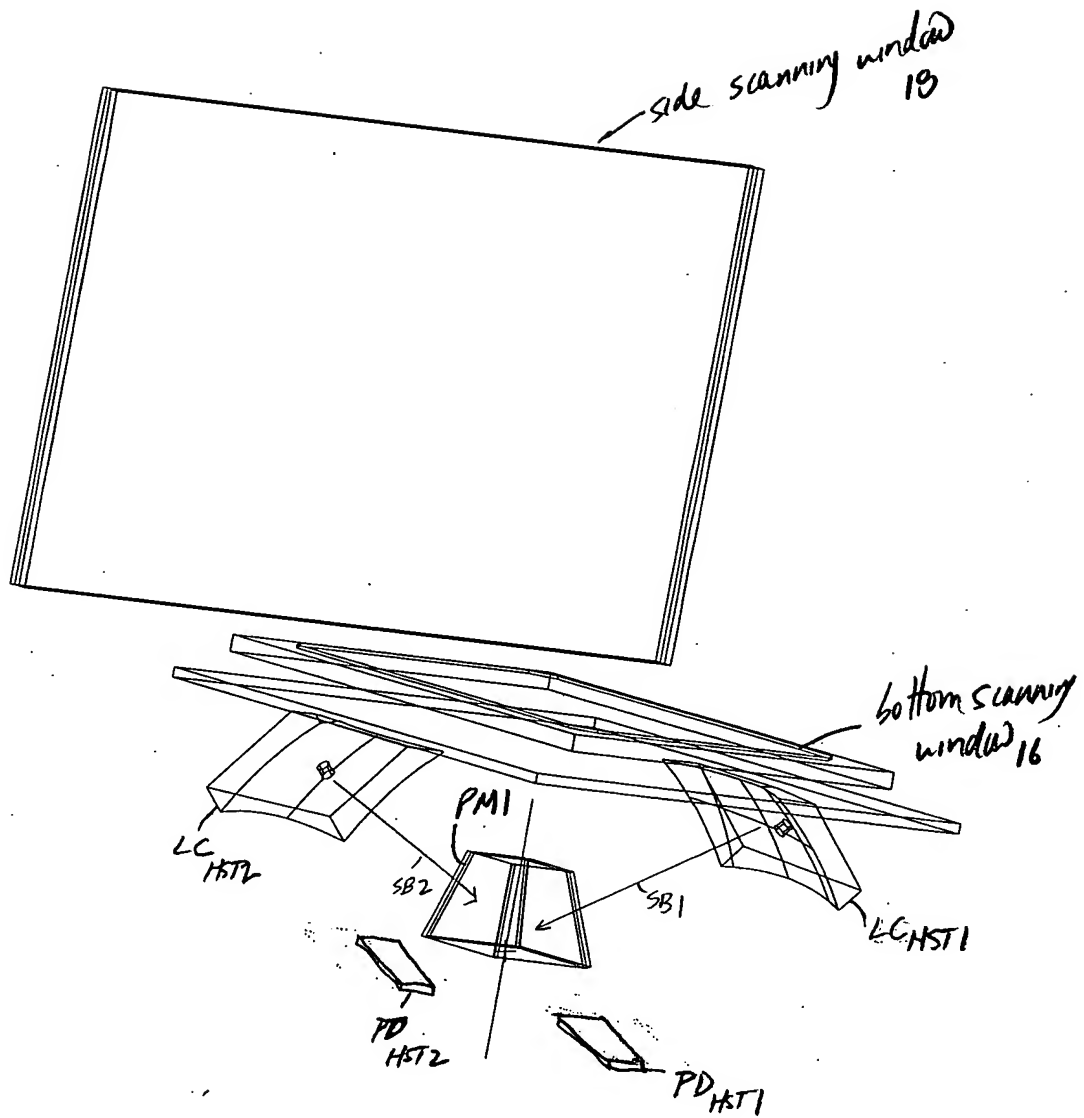


FIG. 2CT

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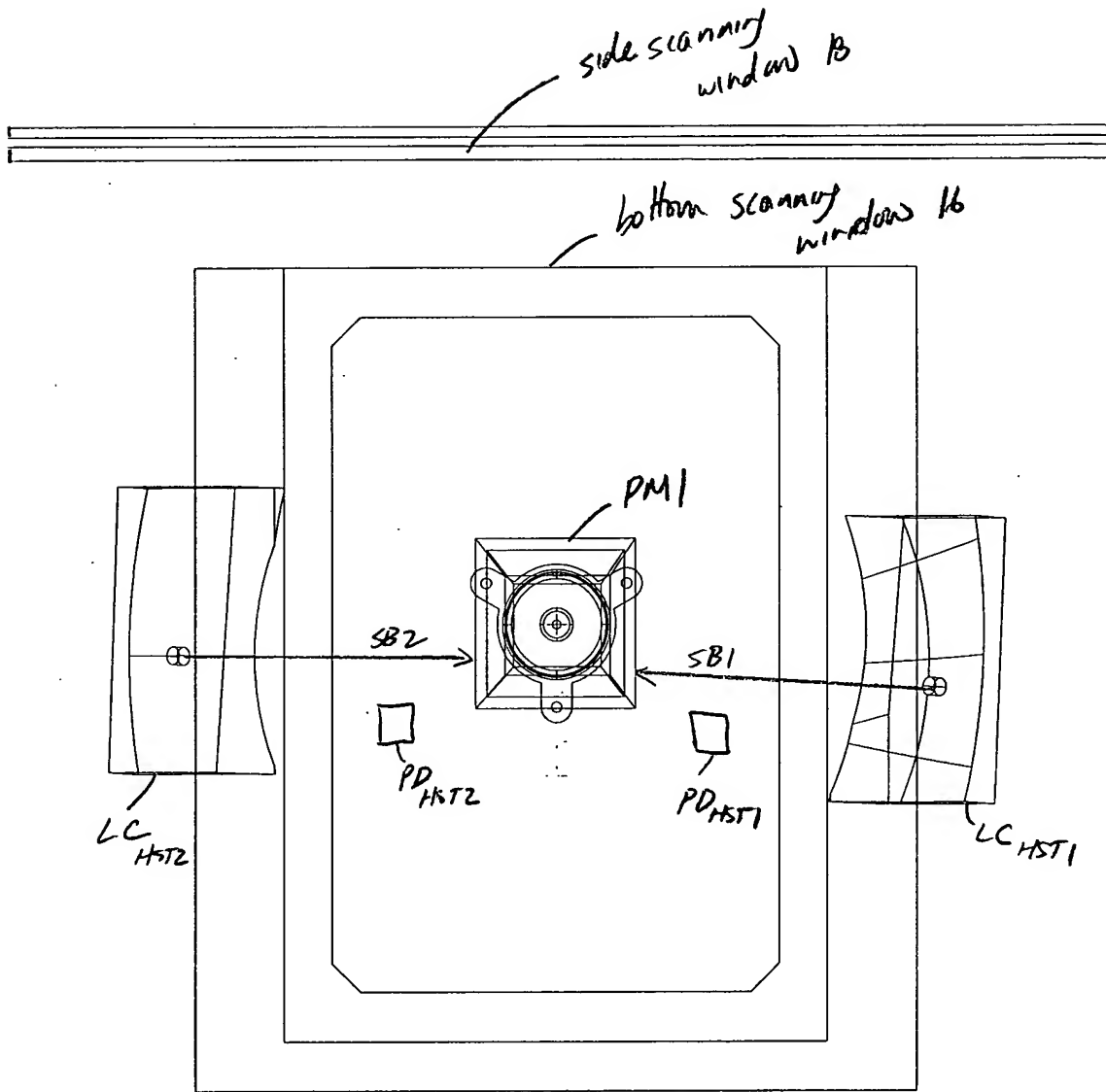


FIG. 2C2

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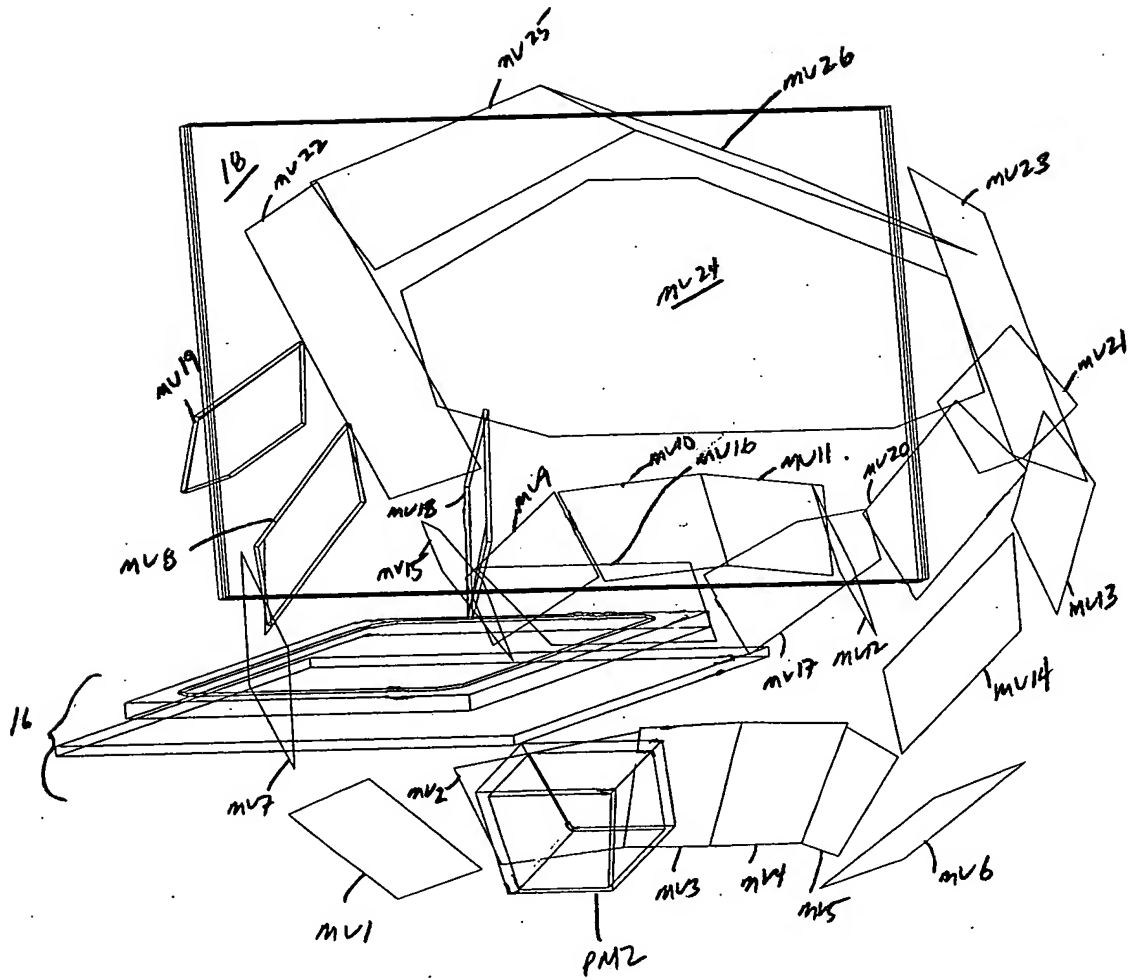


FIG 2D

[illegible]

FIG. 2E

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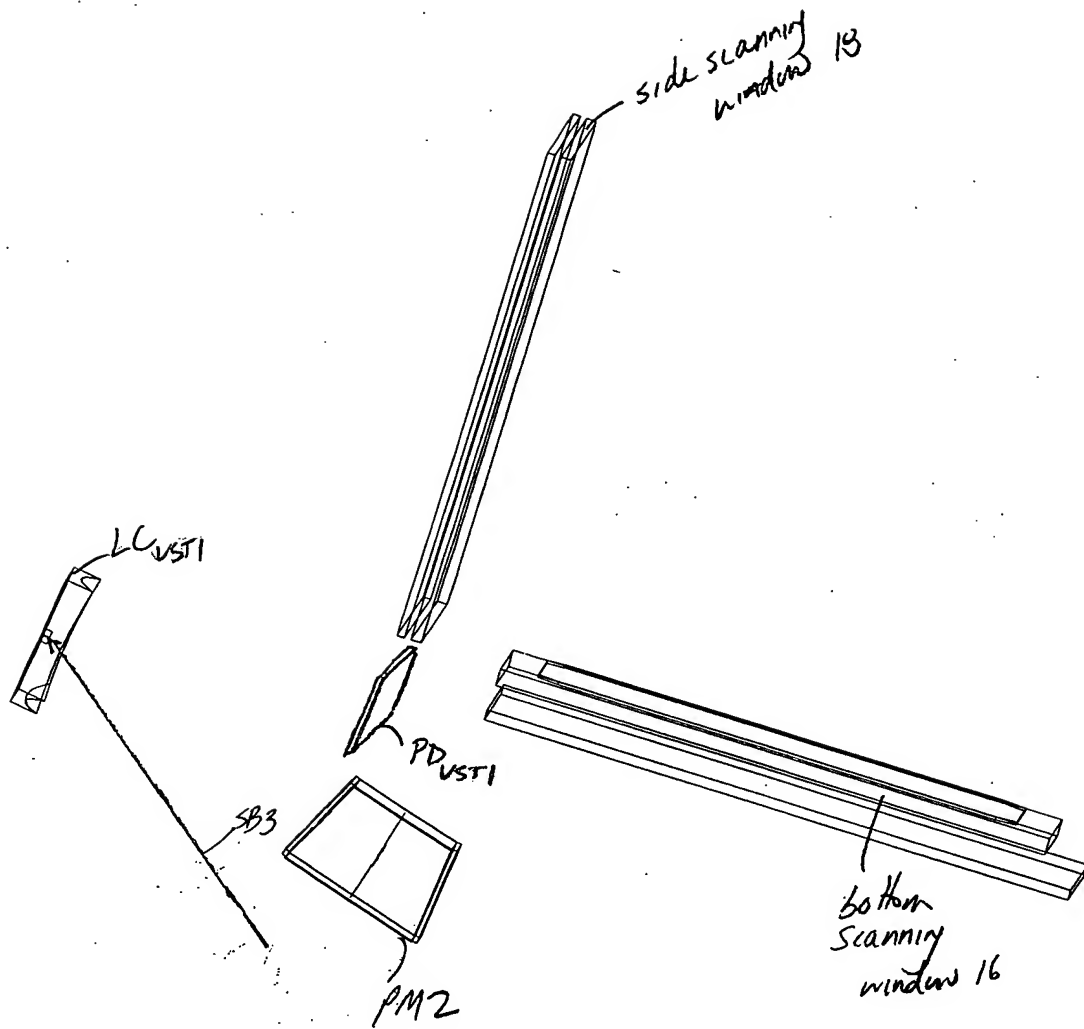
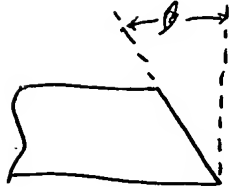


FIG. 2F

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First Polygon PM1

$$\beta_1 = 11.6^\circ$$

$$\beta_2 = 13.3^\circ$$

$$\beta_3 = 14.9^\circ$$

$$\beta_4 = 16.6^\circ$$

Second Polygon PM2

$$\beta_1 = 10^\circ$$

$$\beta_2 = 12^\circ$$

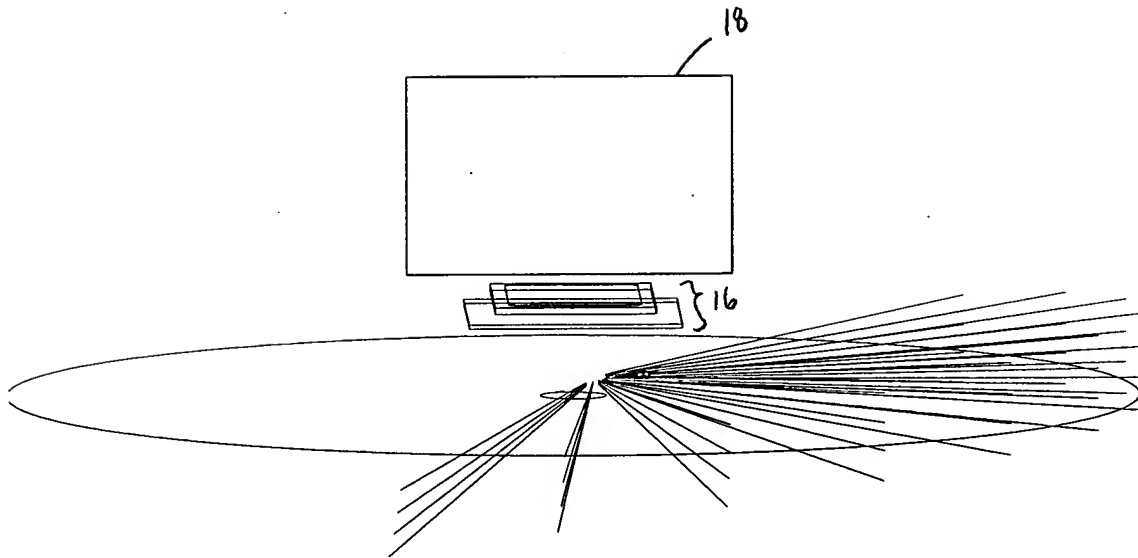
$$\beta_3 = -10^\circ$$

$$\beta_4 = -12^\circ$$

FIG. 261

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FIG. 262



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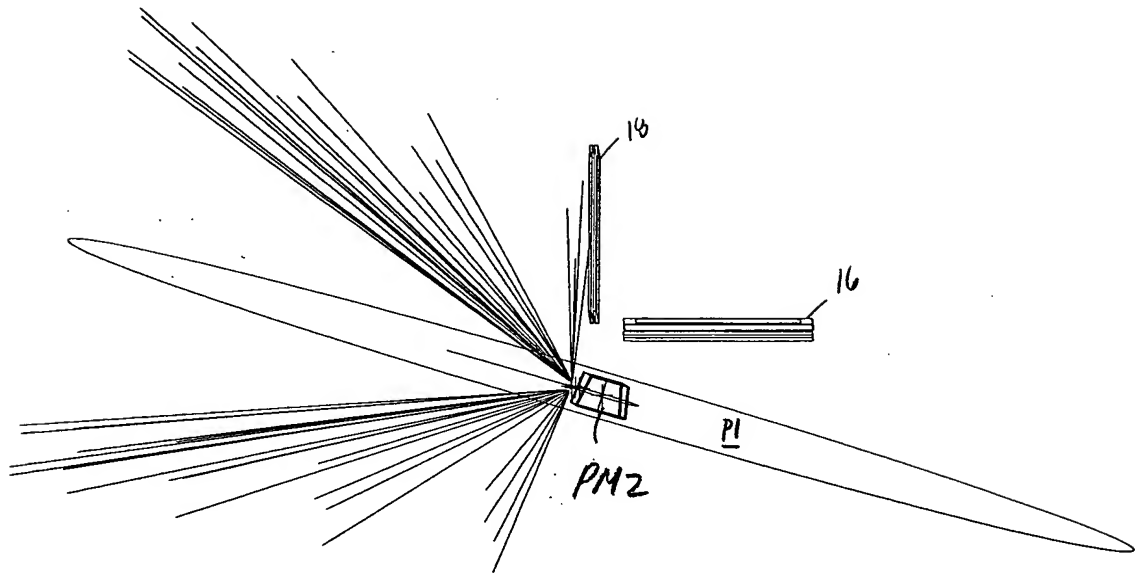


FIG. 263

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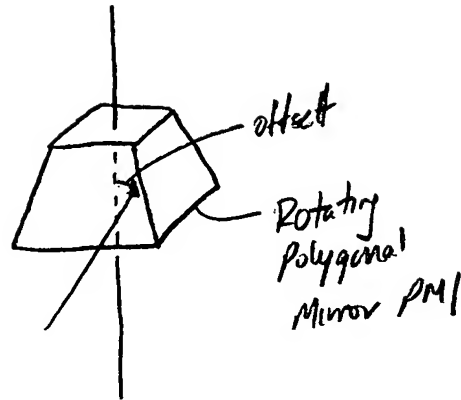
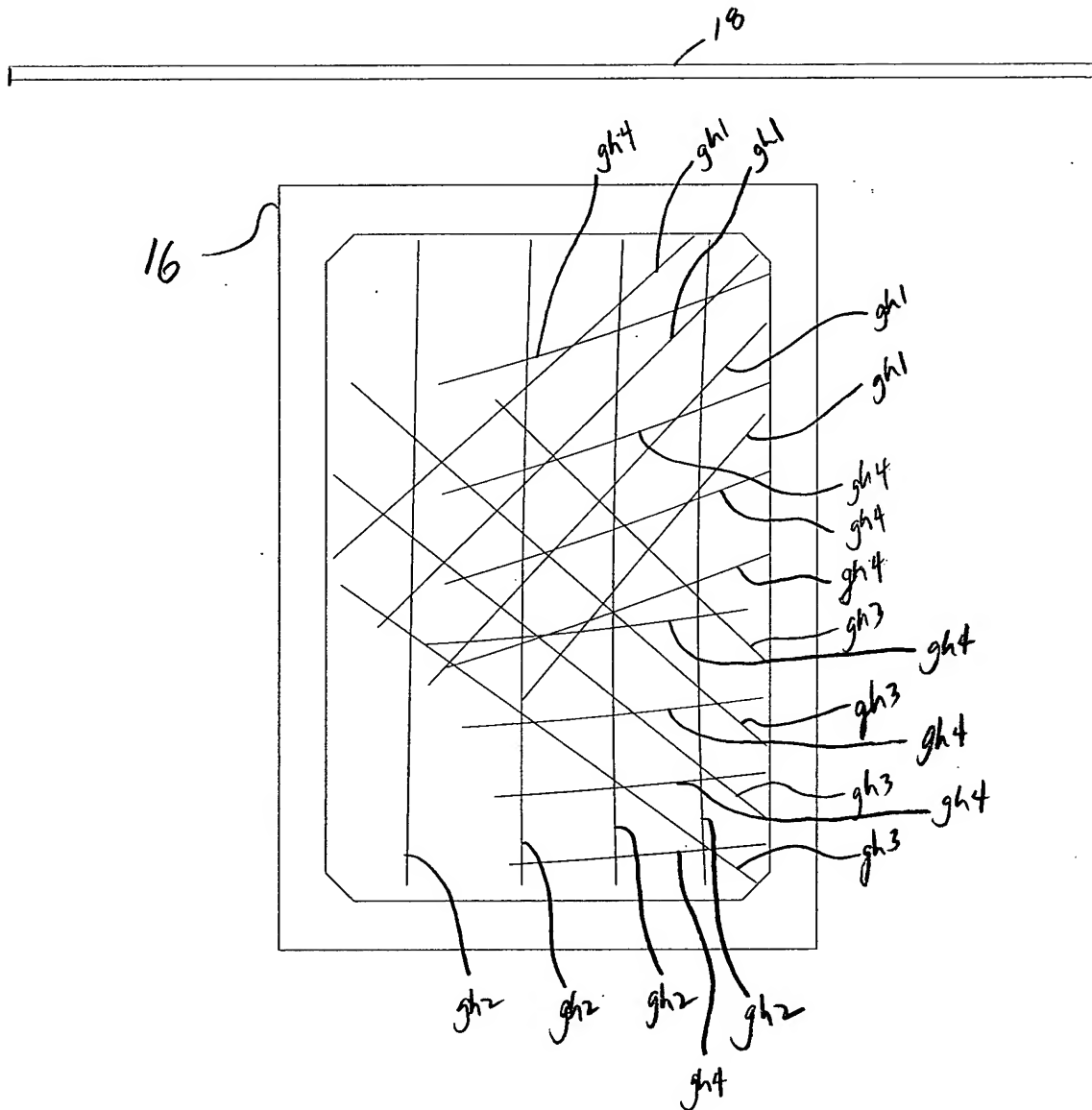


FIG. 2H

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FIG. 3A



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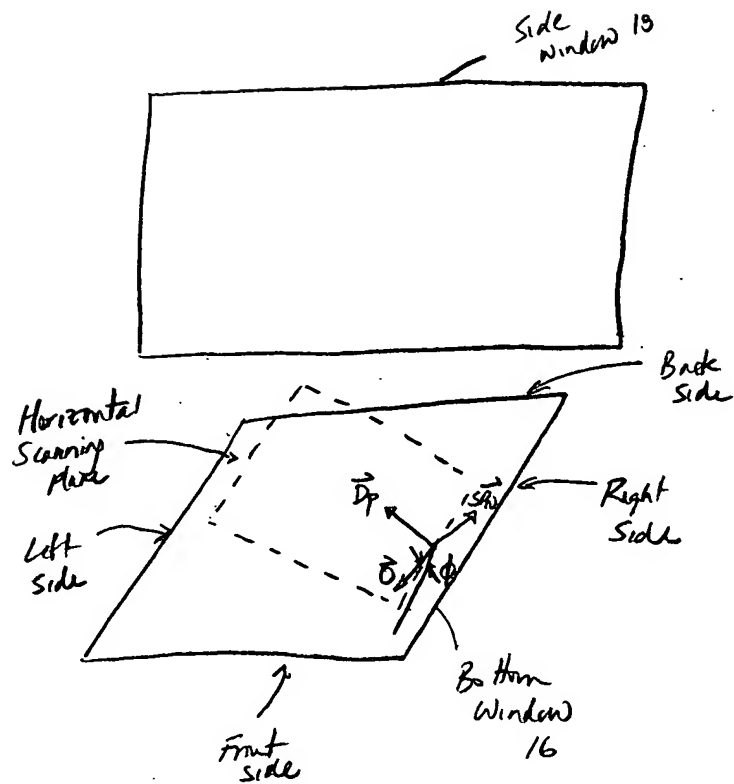


Fig. 3B1

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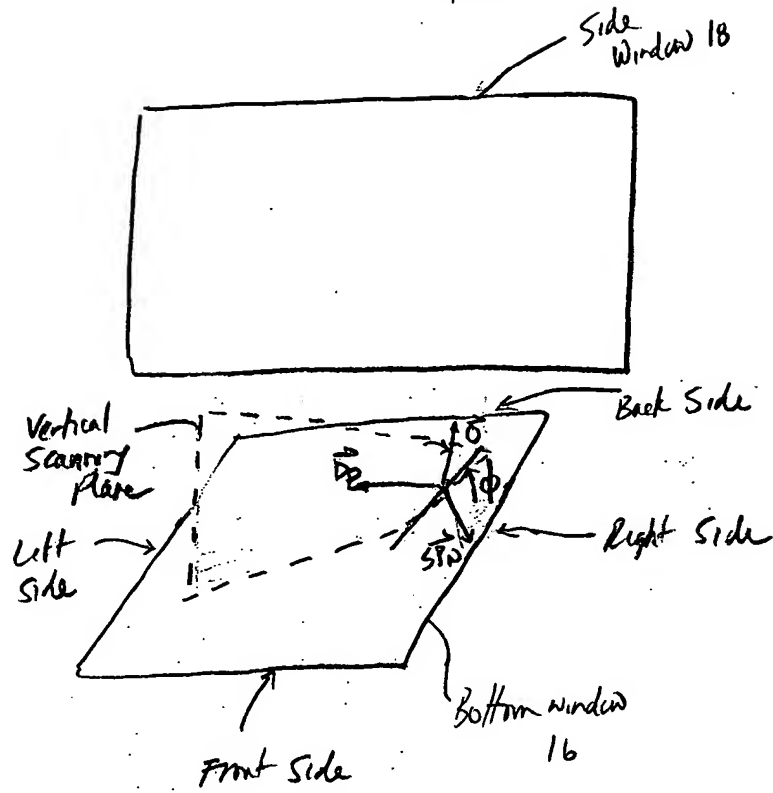
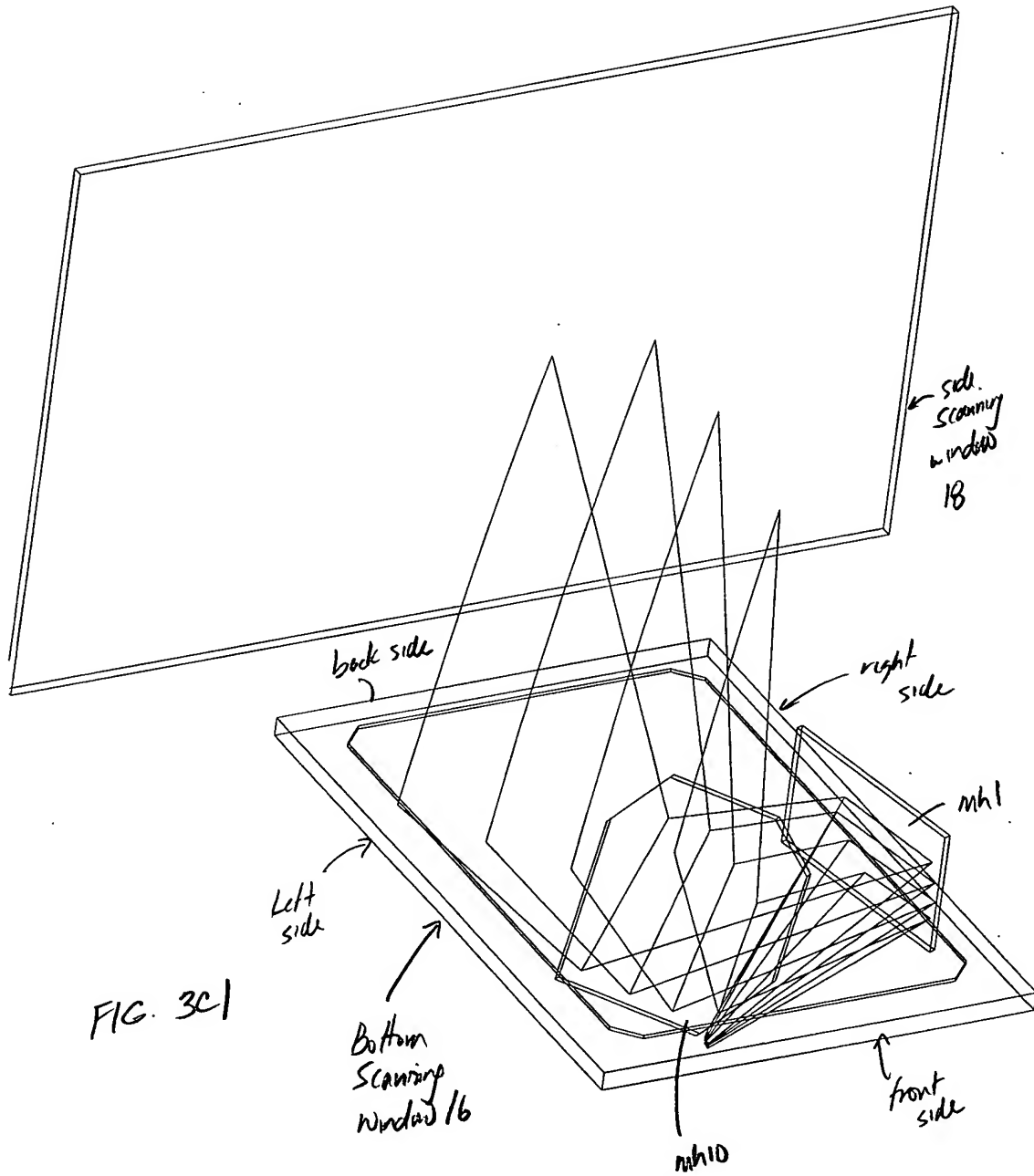


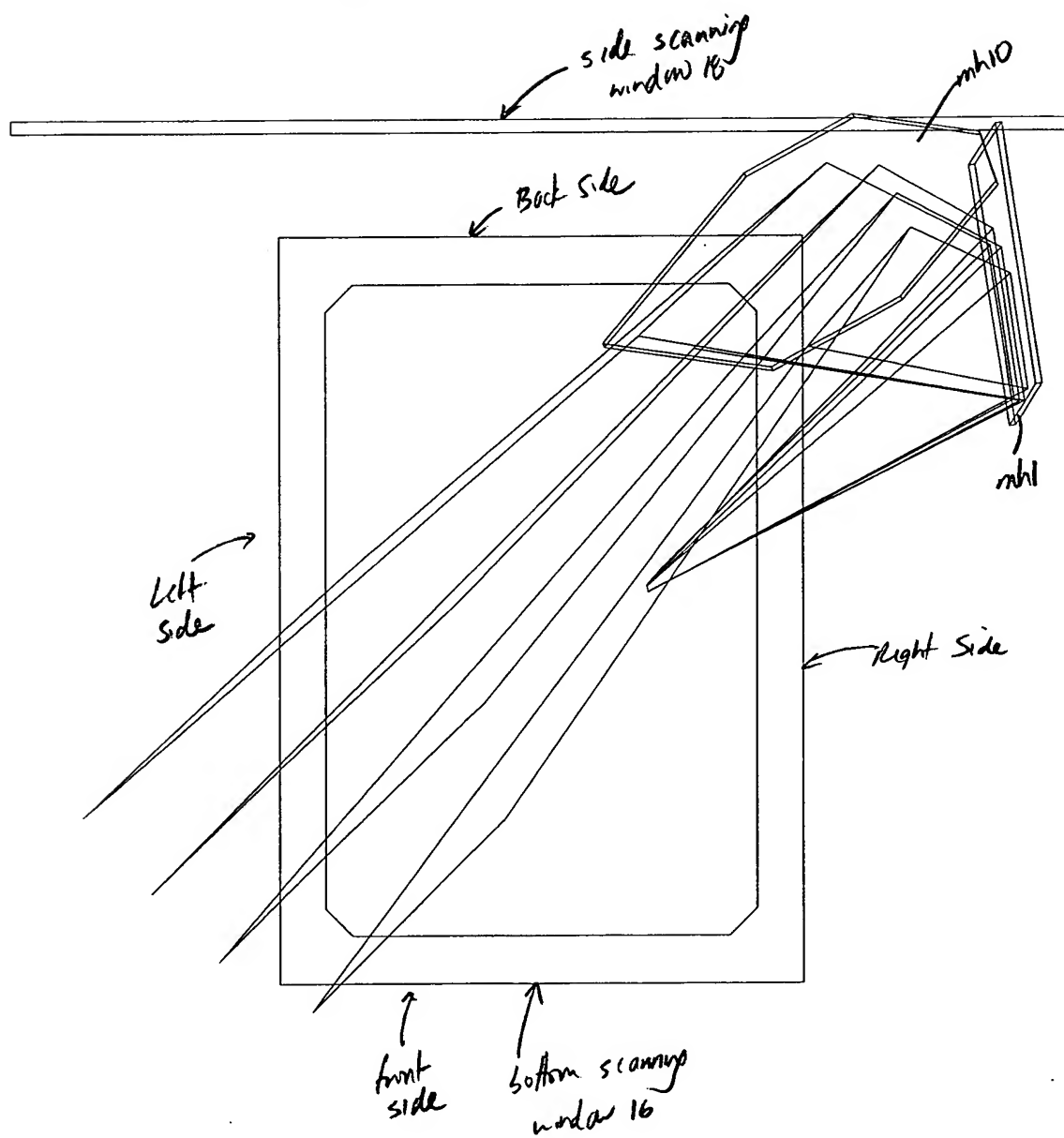
FIG. 3B2

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FIG. 3C2



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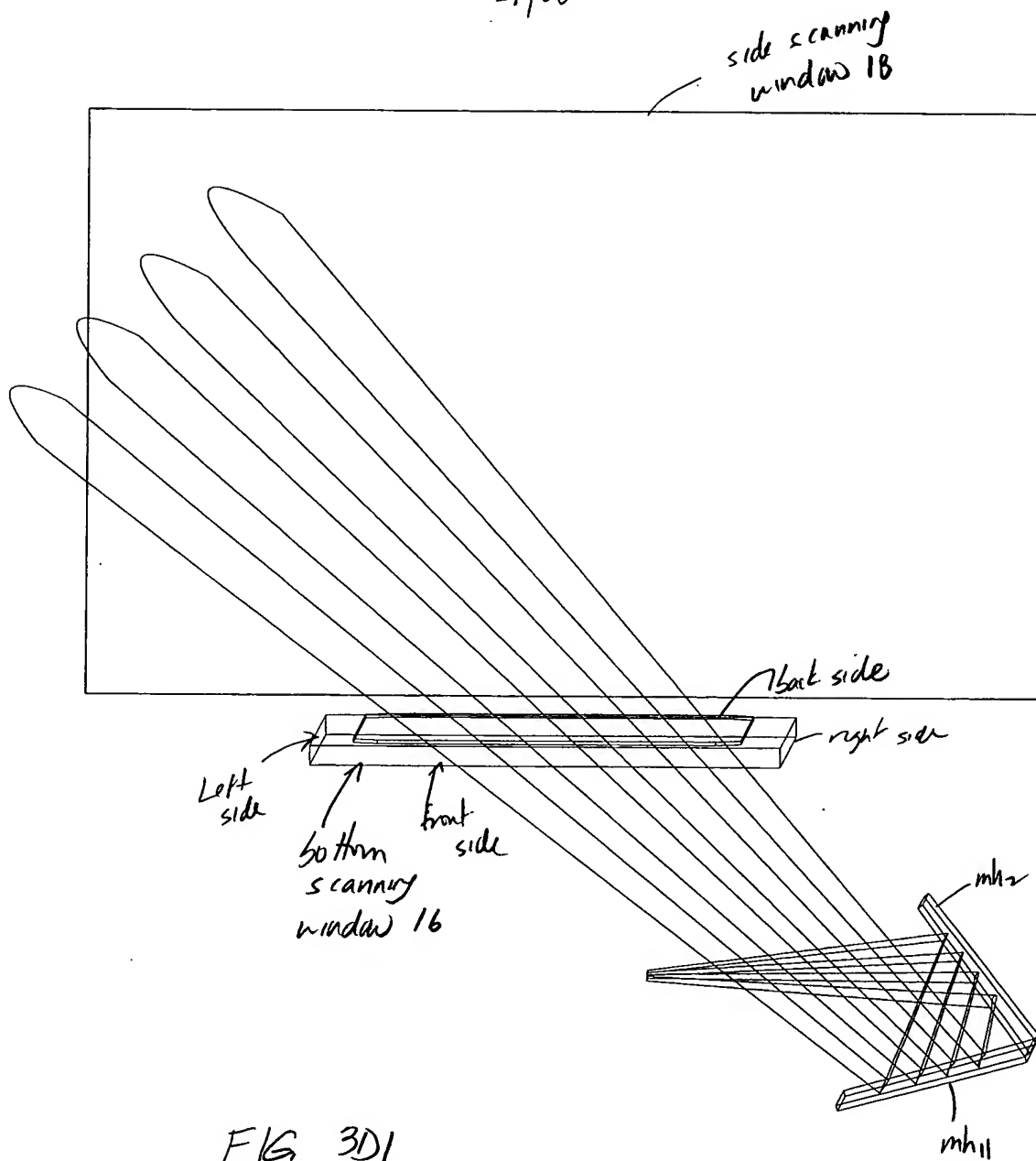


FIG 3D1

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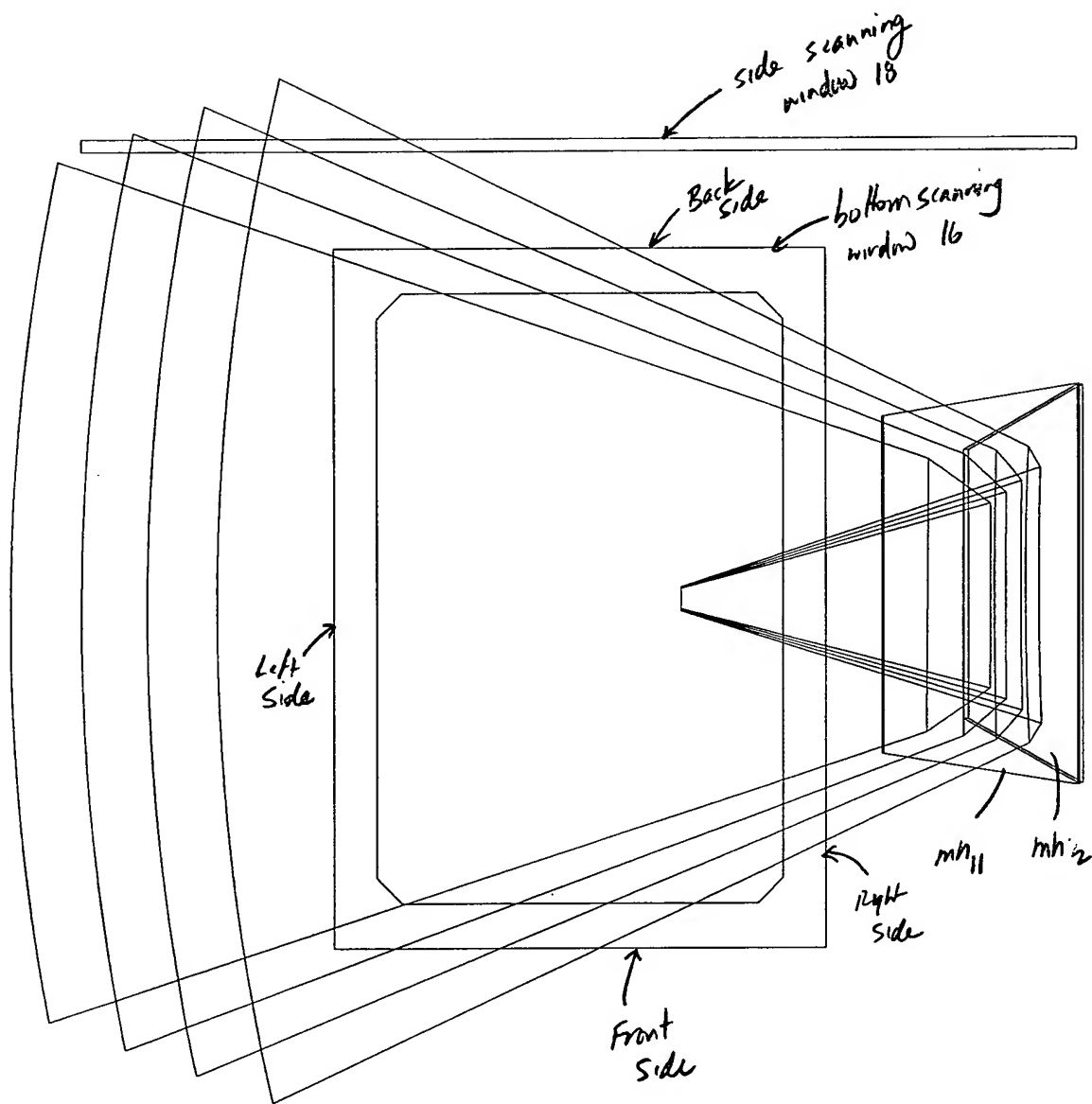
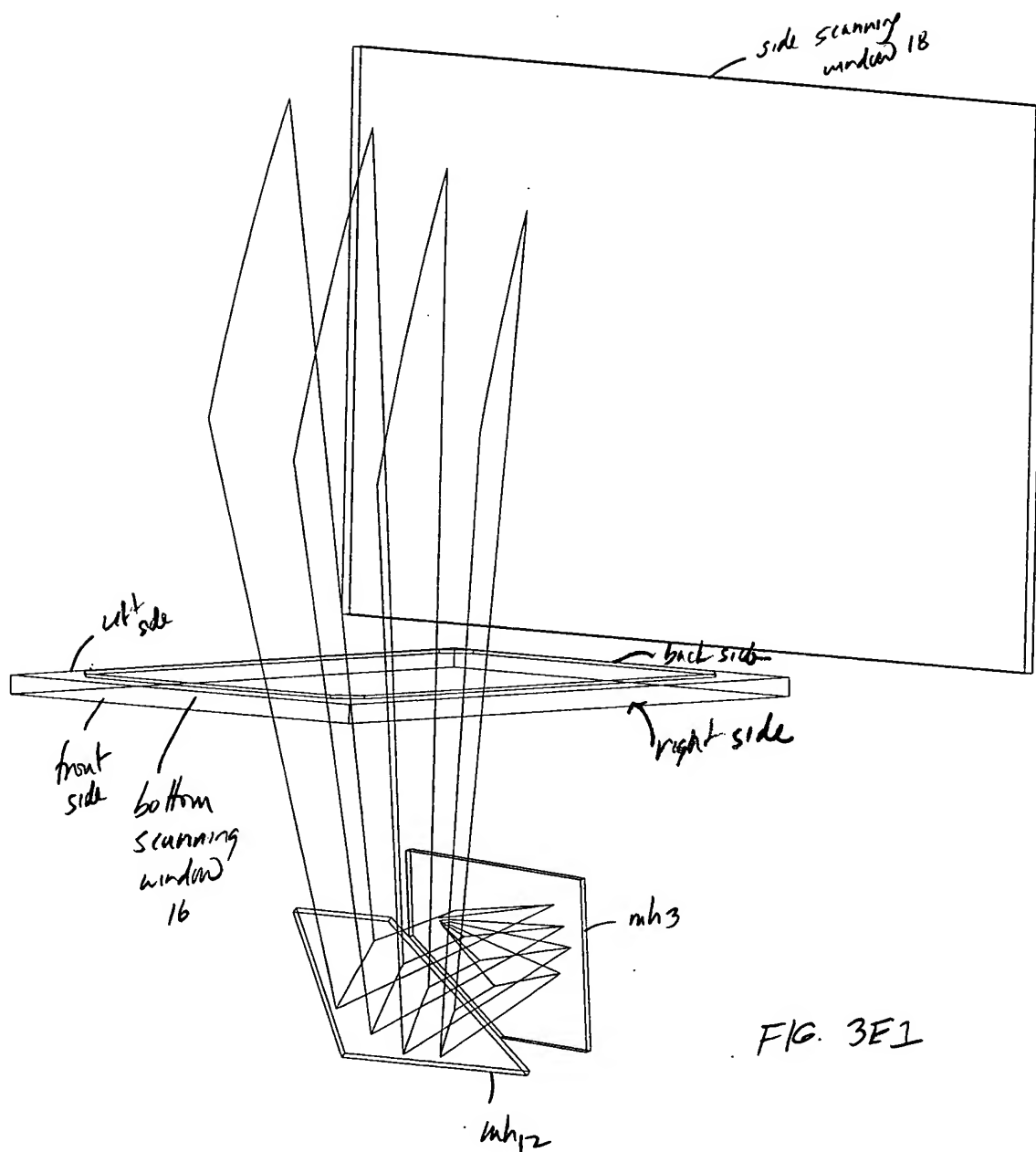


FIG. 3D2

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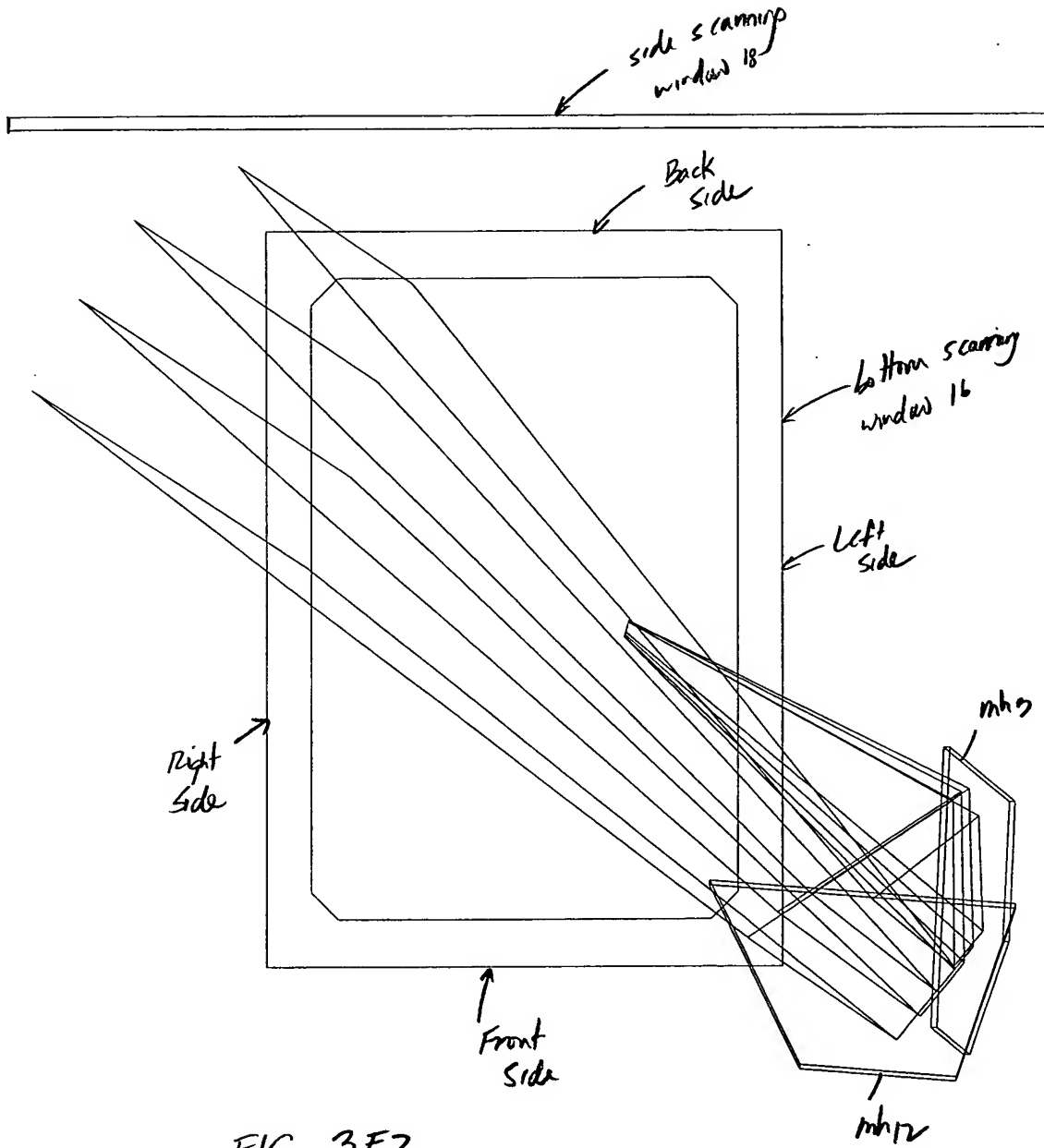


FIG. 3E2

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side scanning window 18

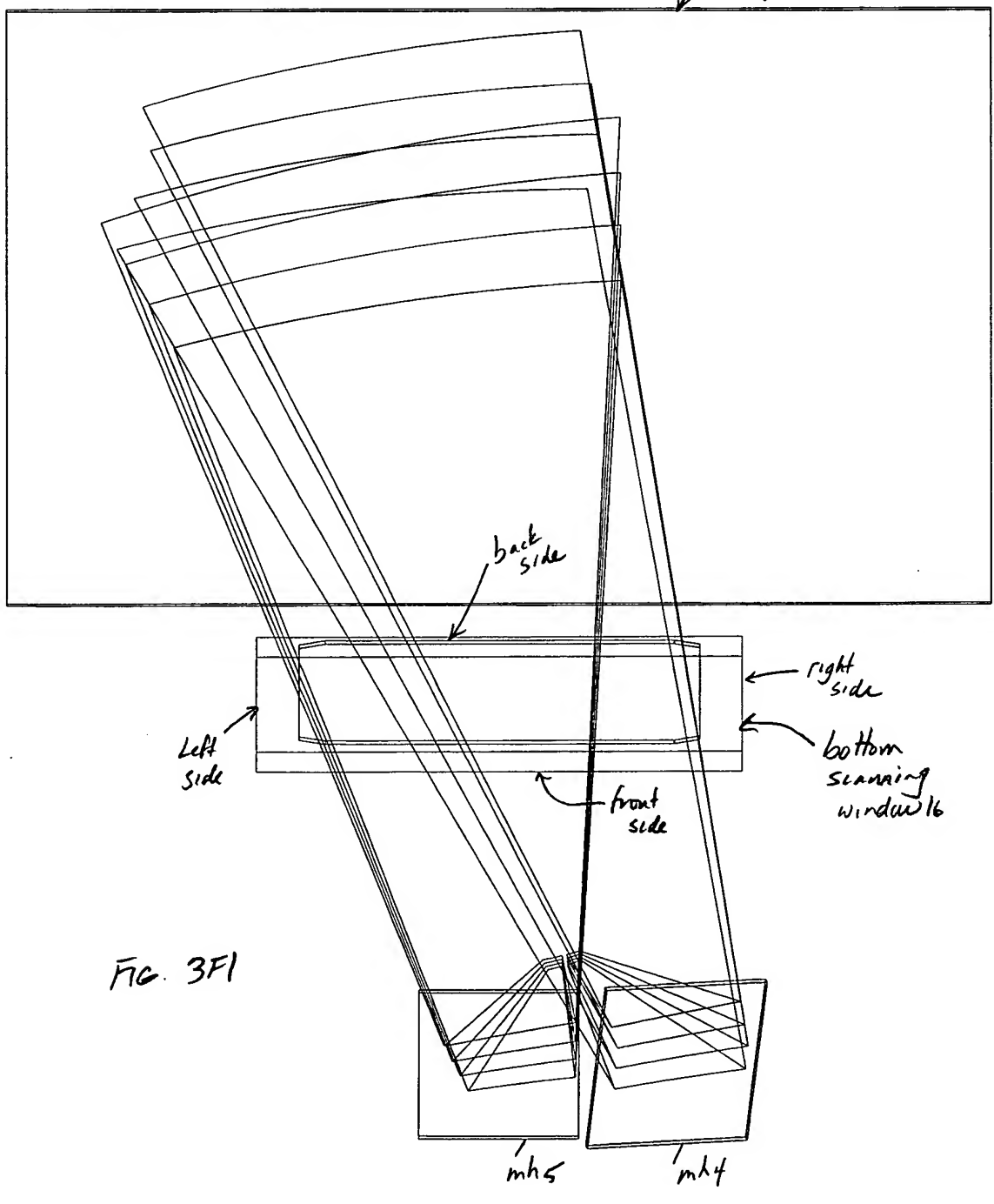
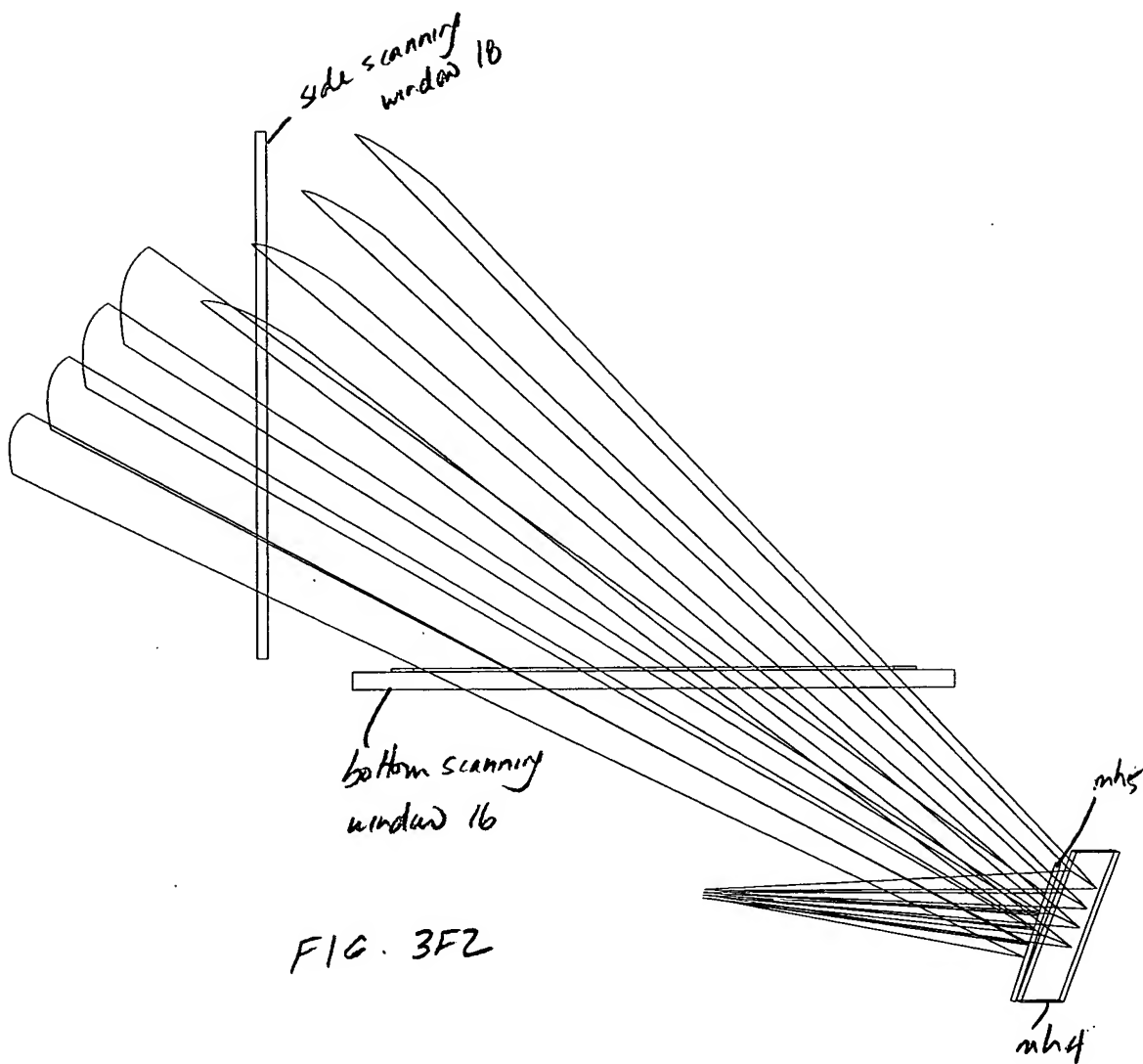
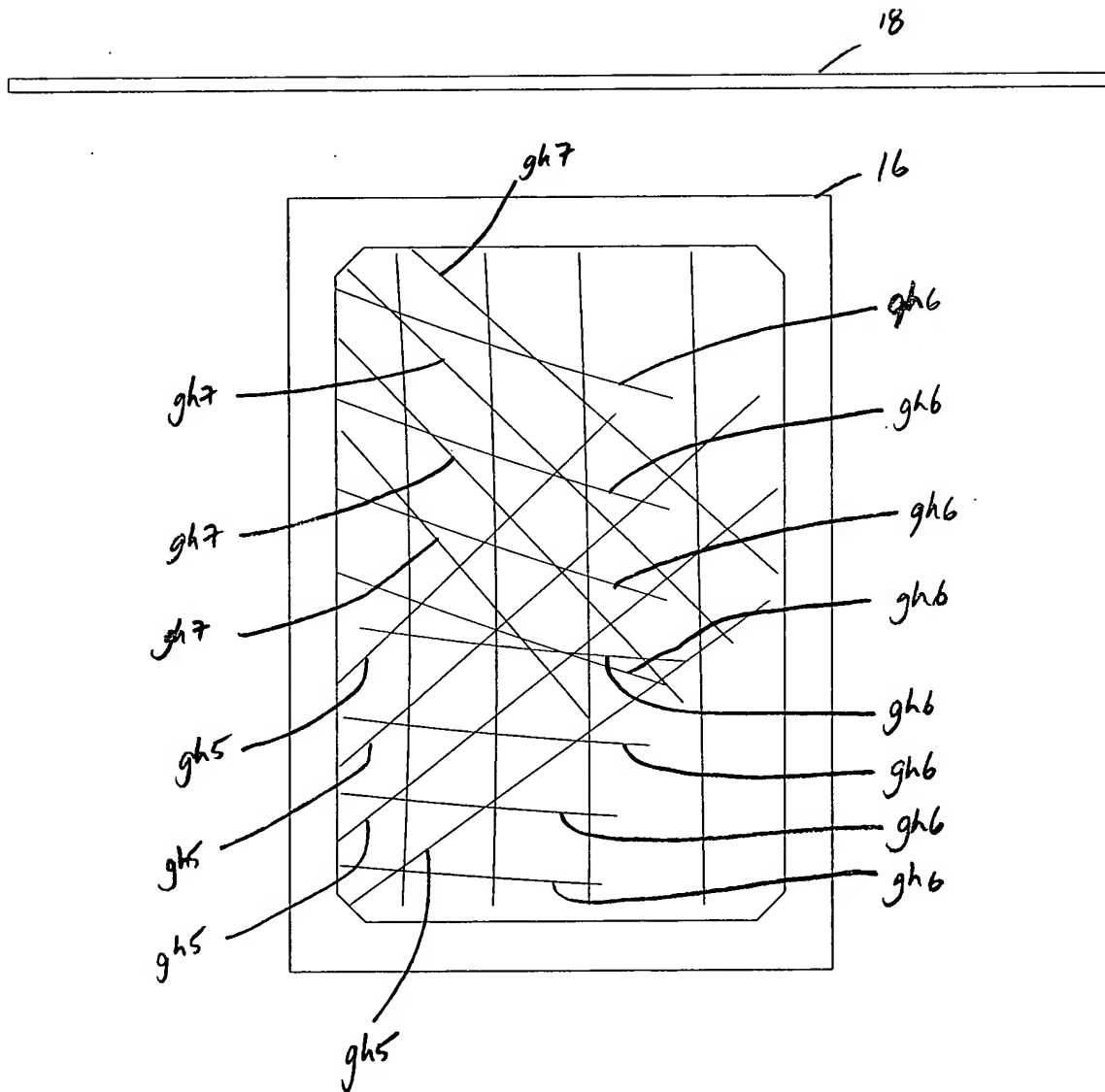


FIG. 3F1



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FIG. 4A



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side scanning window 16

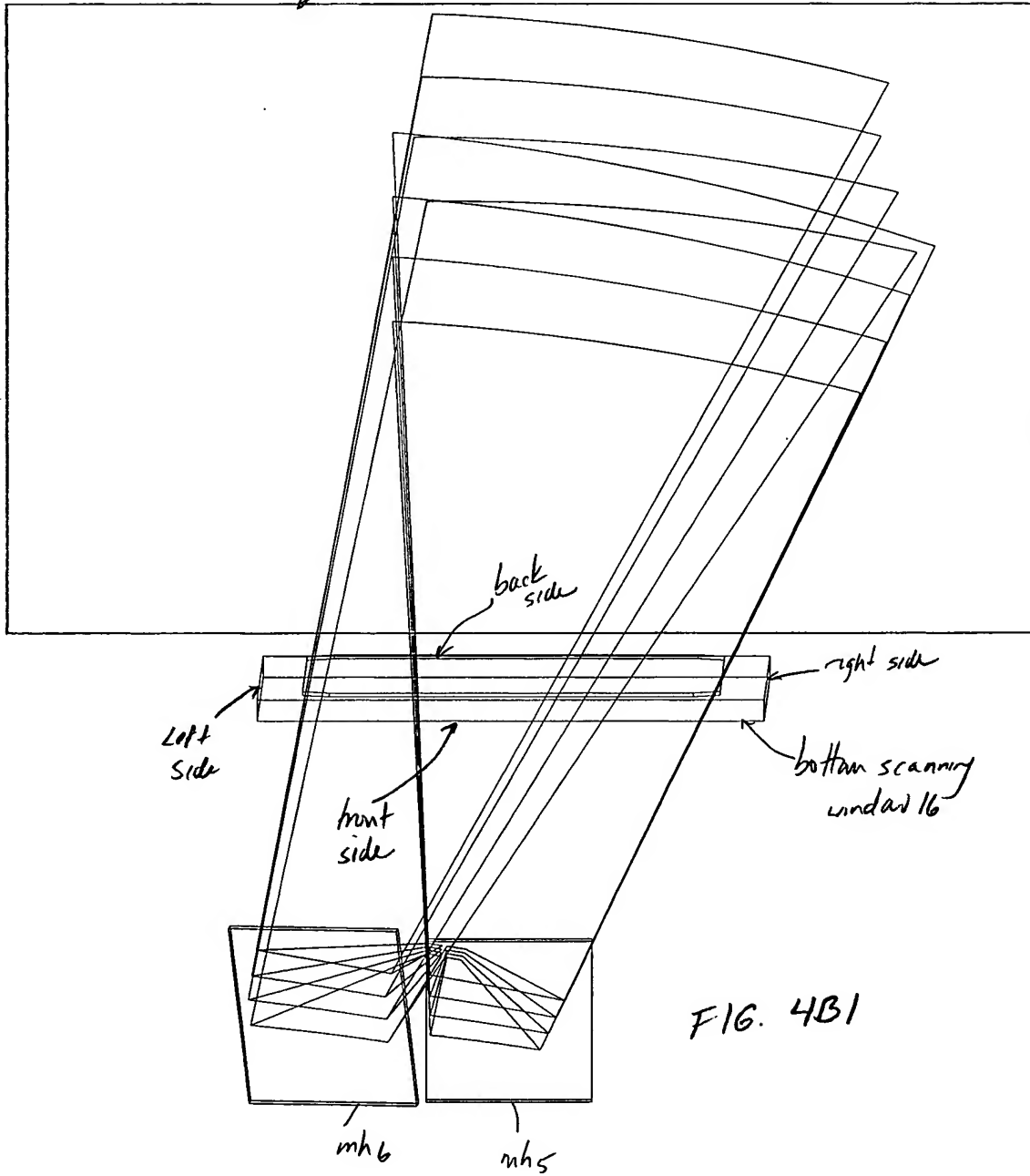


FIG. 4B1

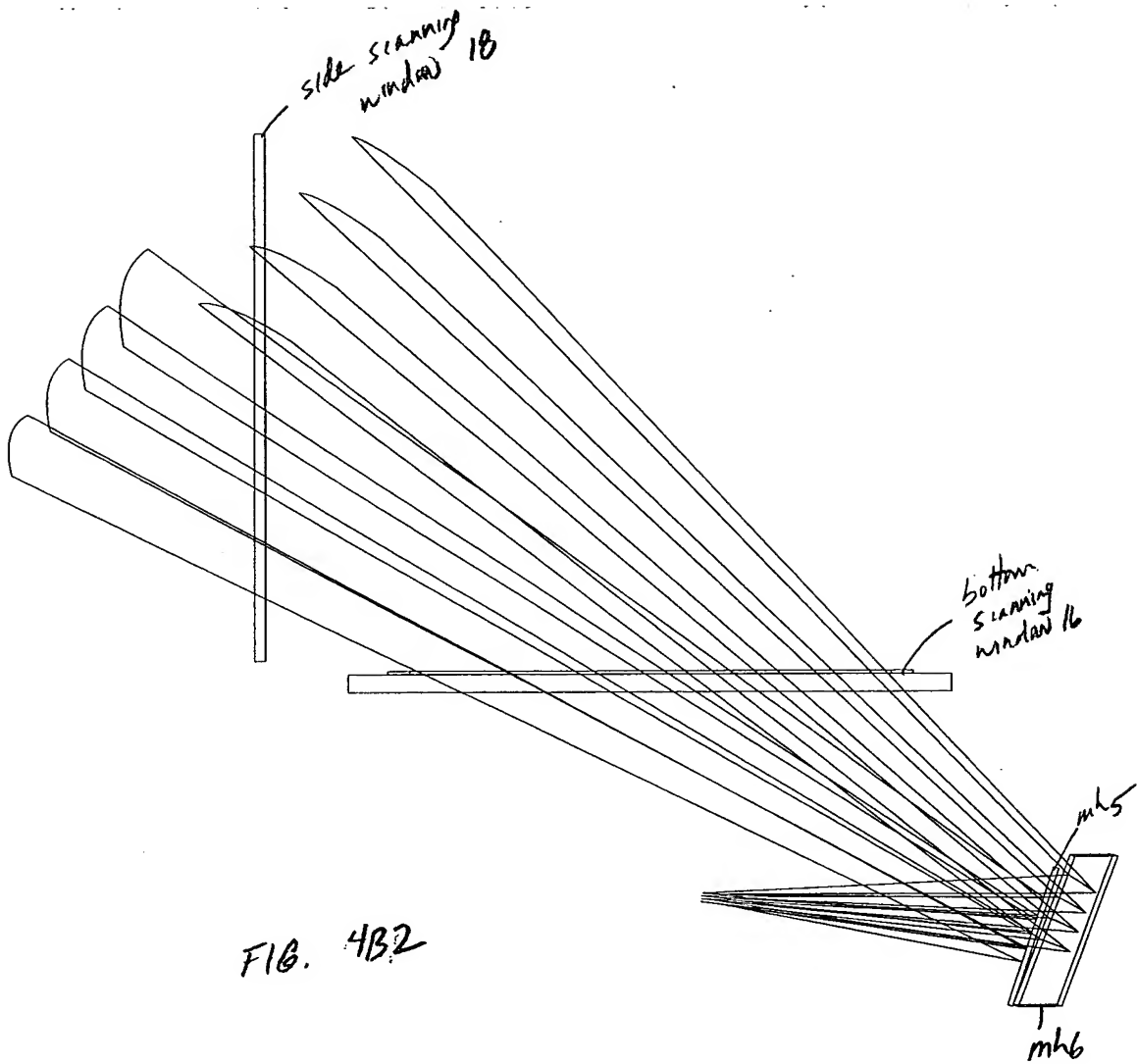
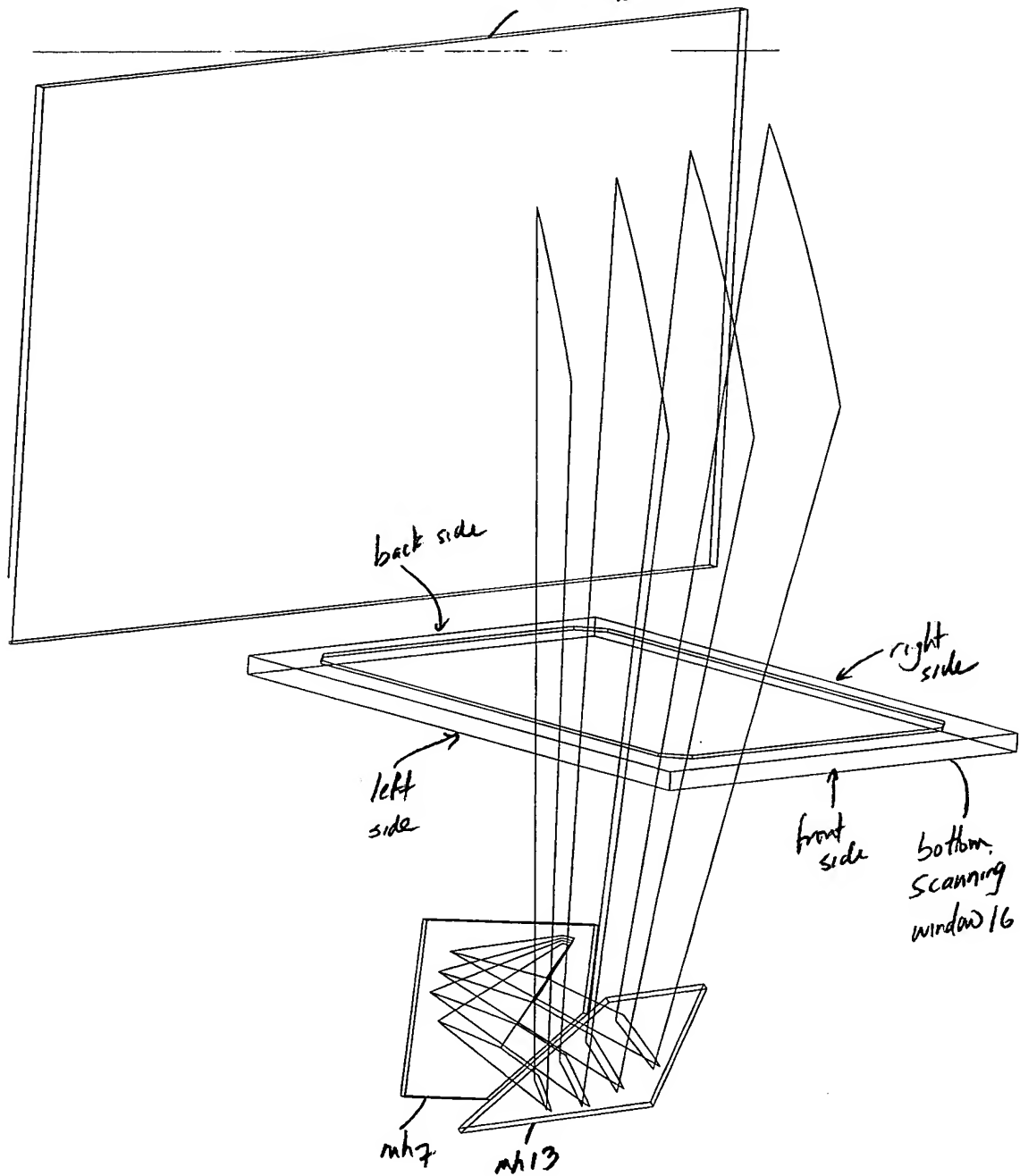


FIG. 4B2

FIG. 4C1

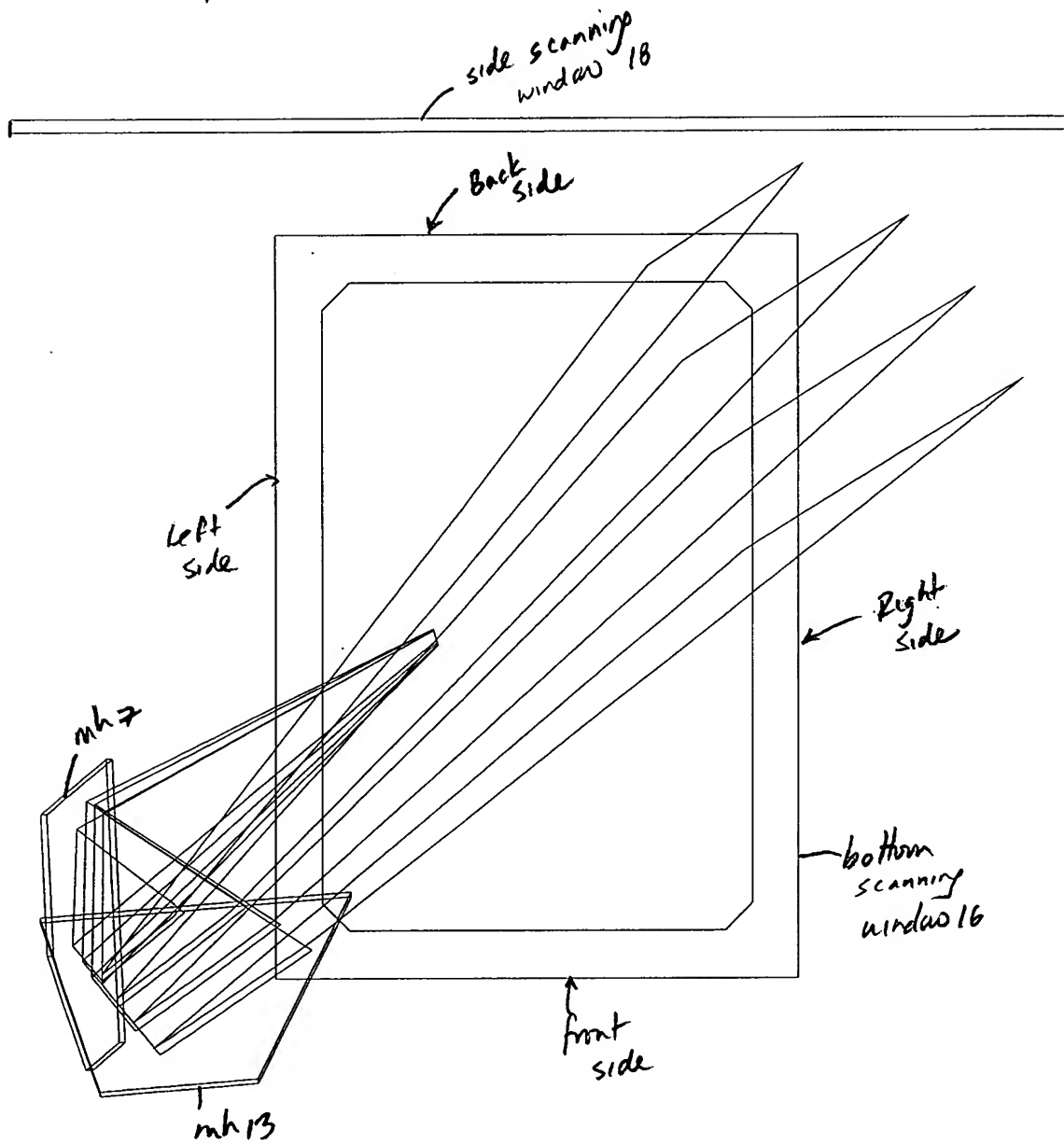
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side scanning window 18

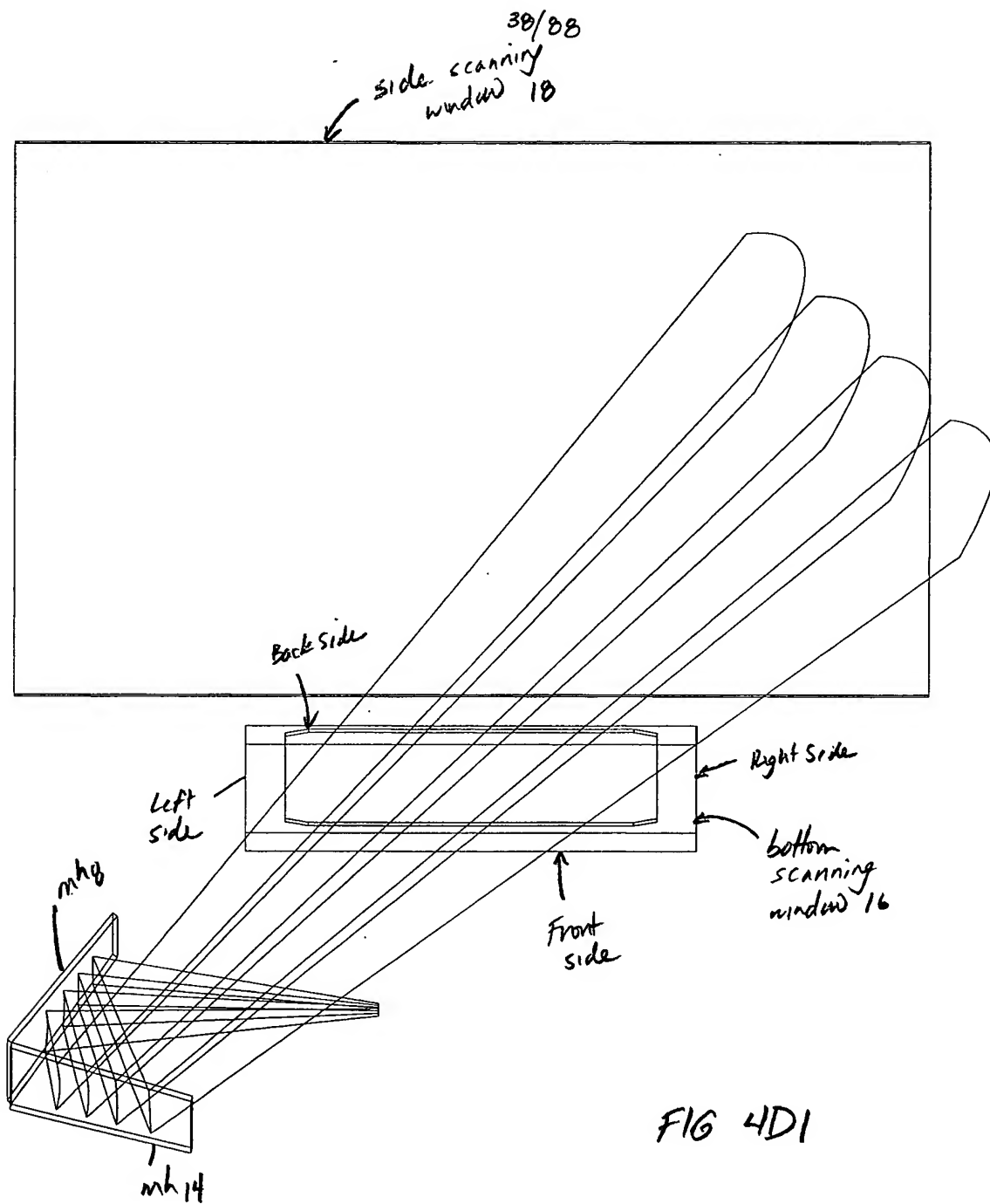


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FIG. 4C2



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side scanning window 18



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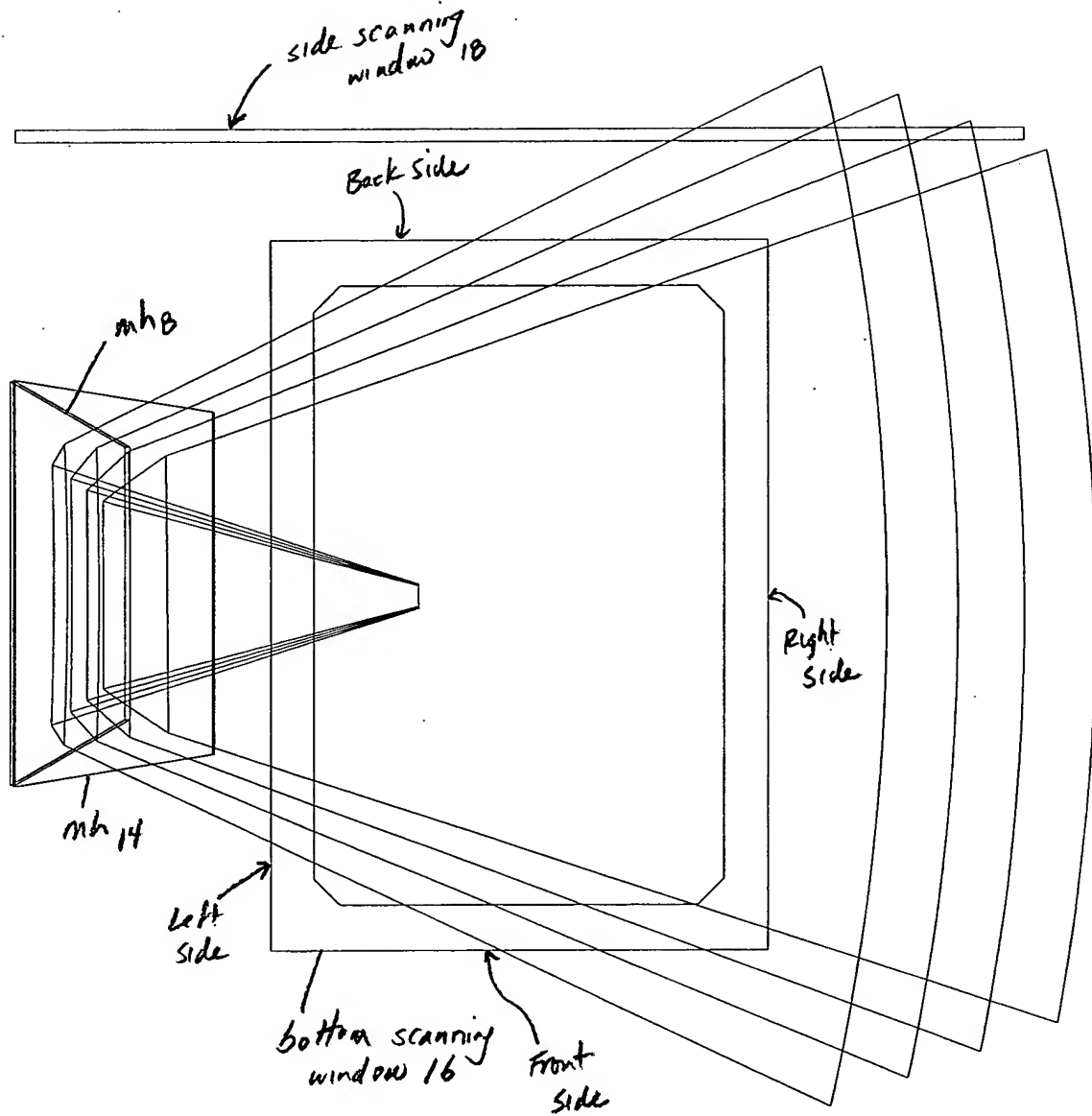


FIG. 4D2

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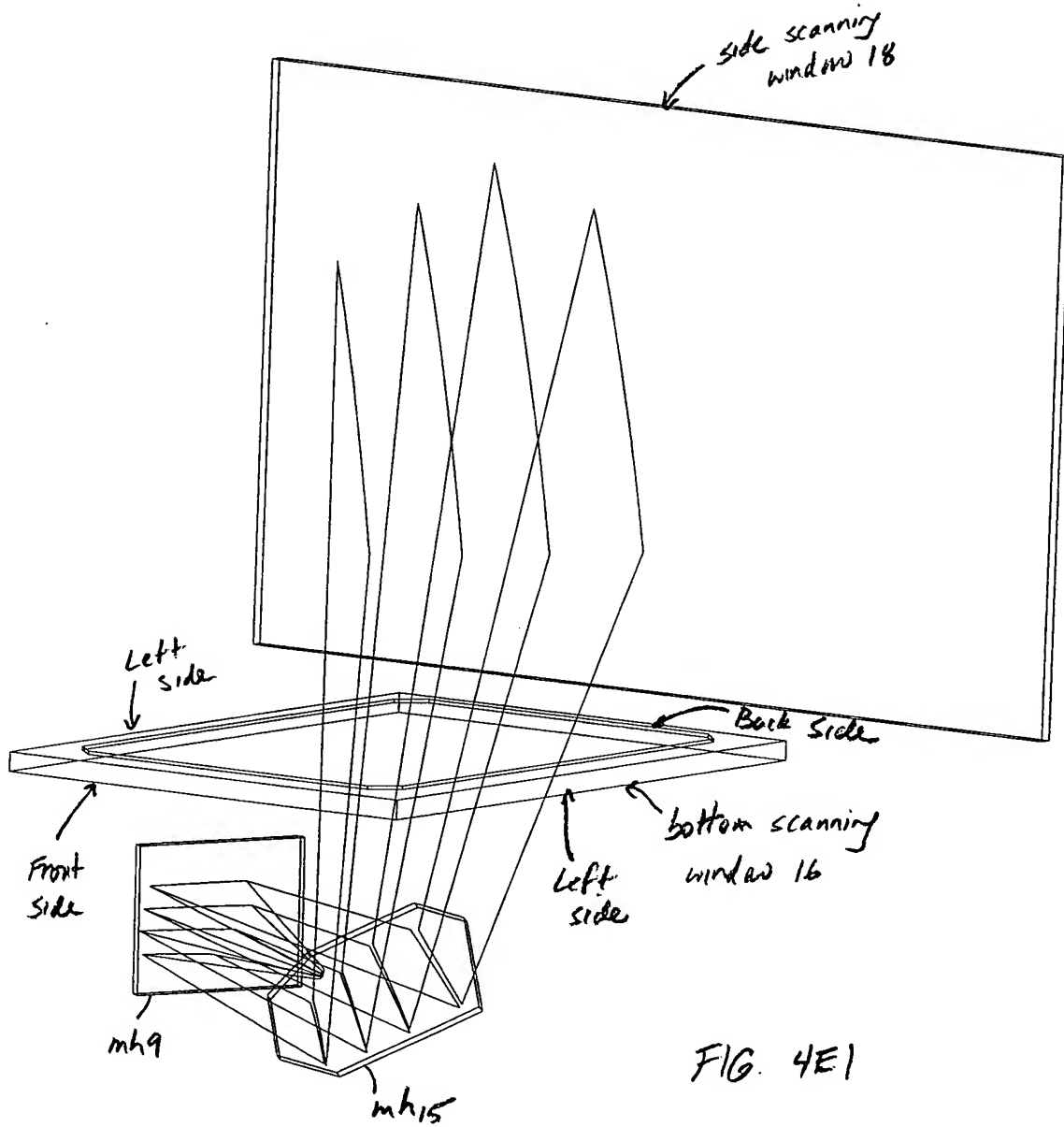
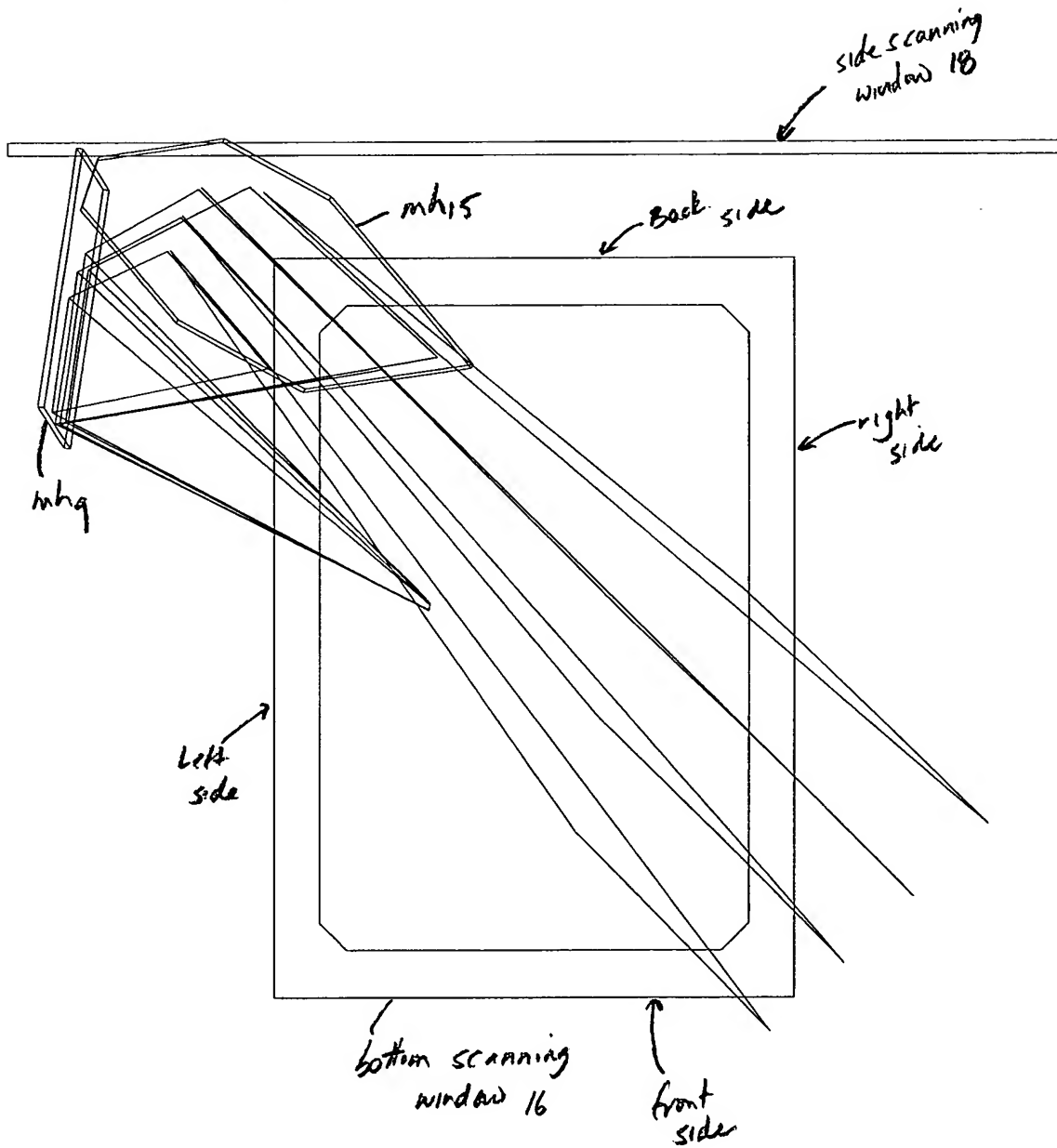


FIG. 4E1

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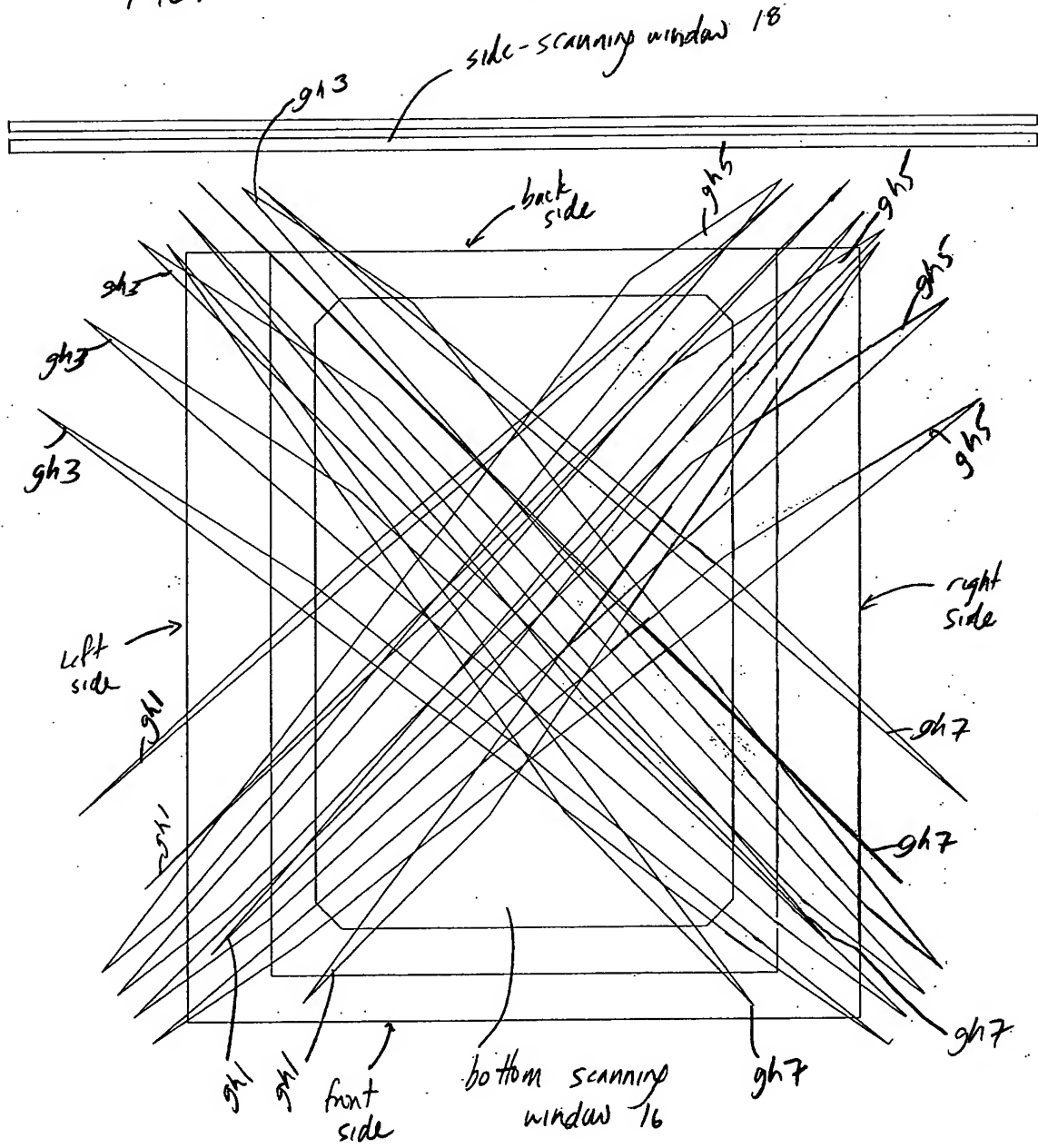
FIG. 4E2



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FIG. 4F

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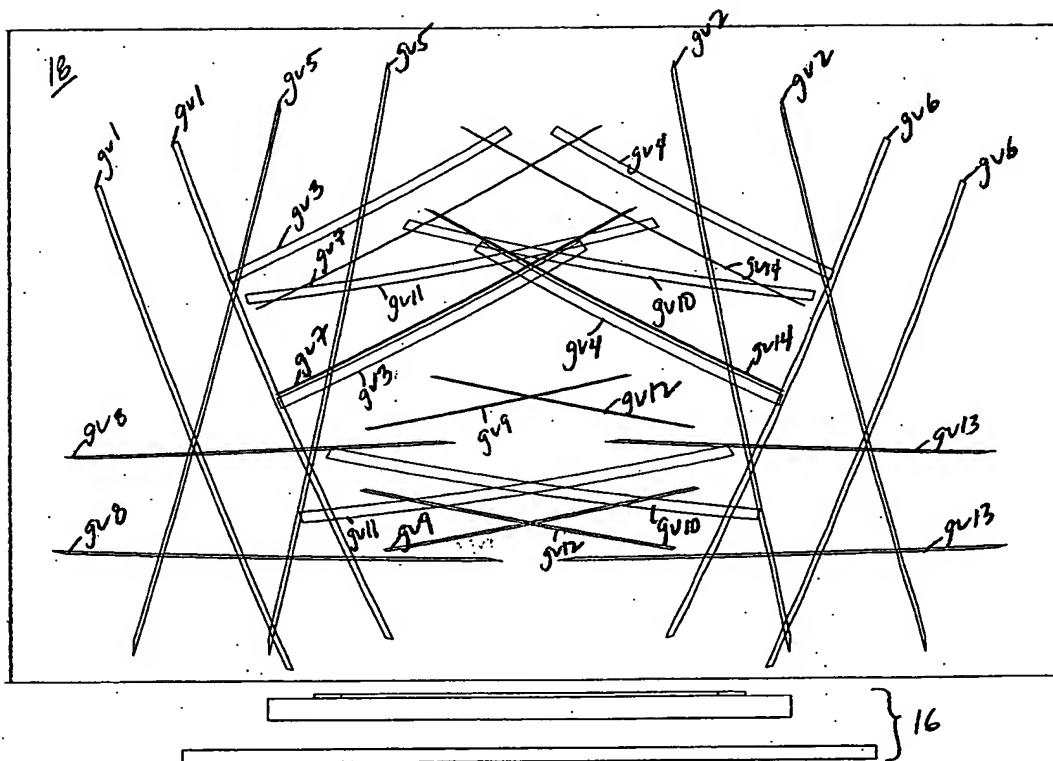


FIG. 5A

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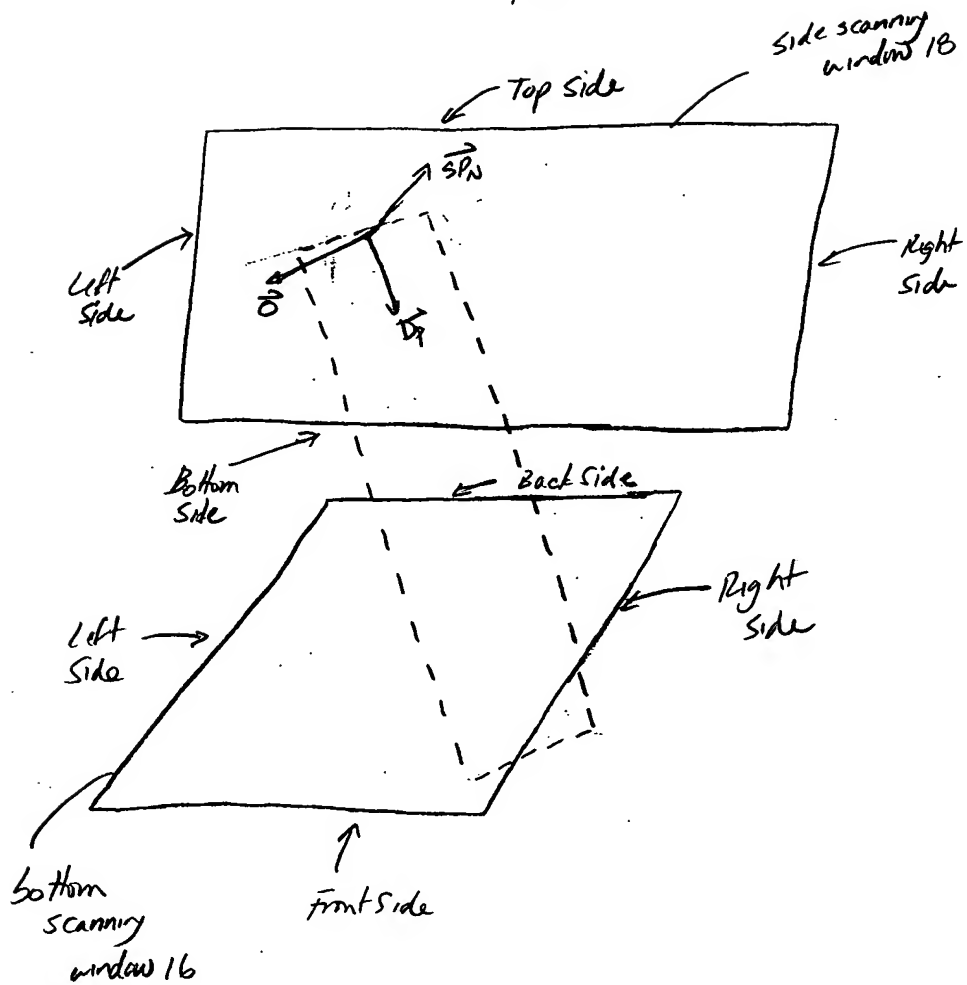


FIG. 5B1

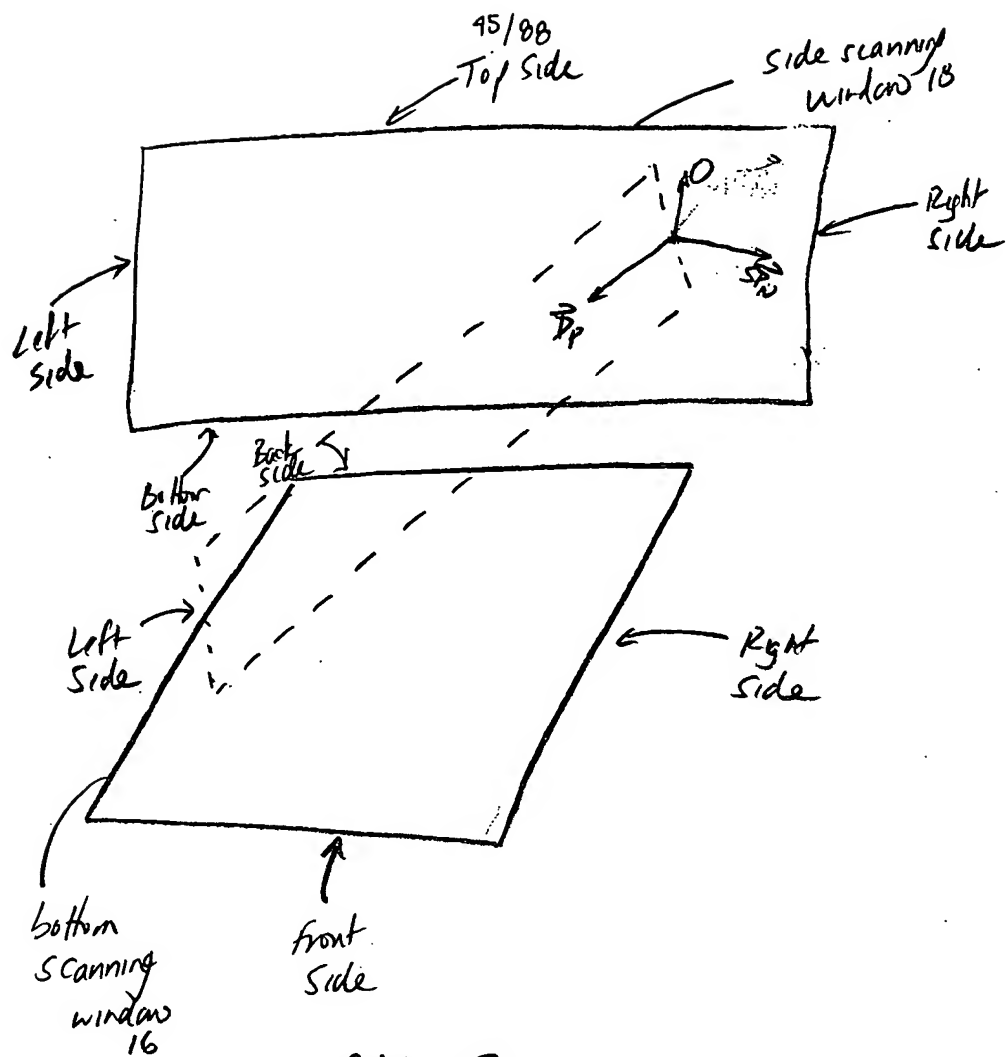


FIG. 5B2

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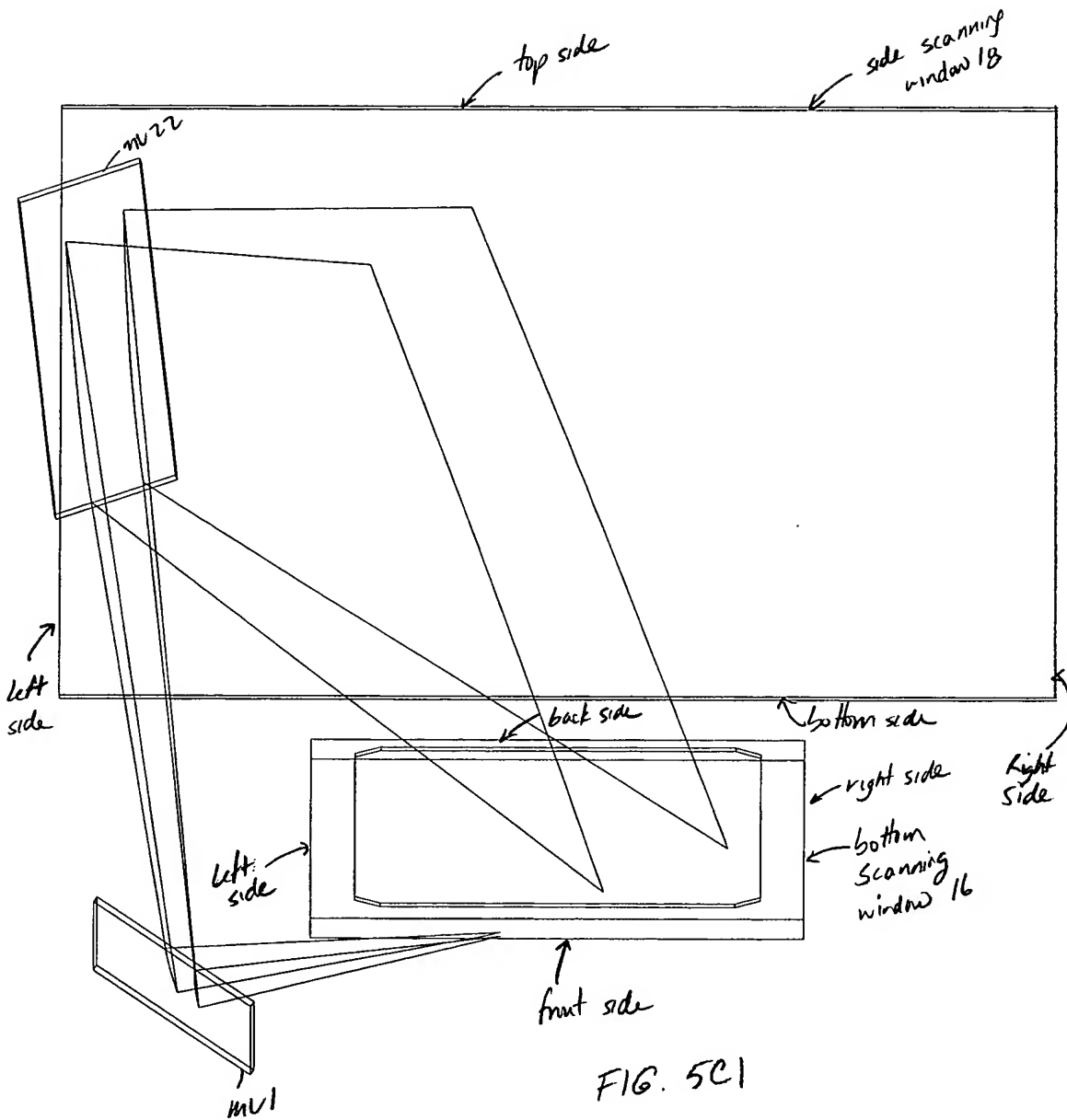
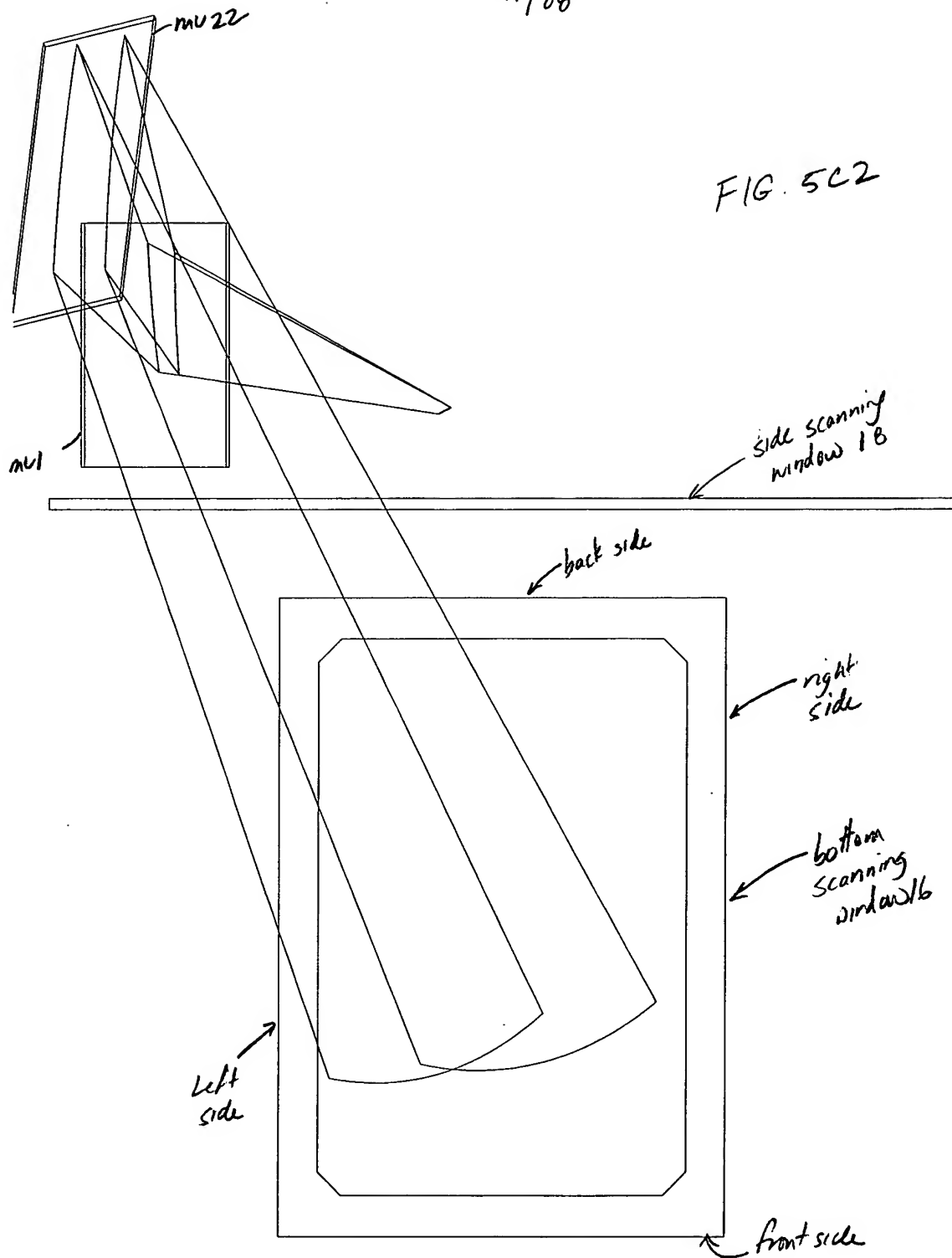


FIG. 5C2



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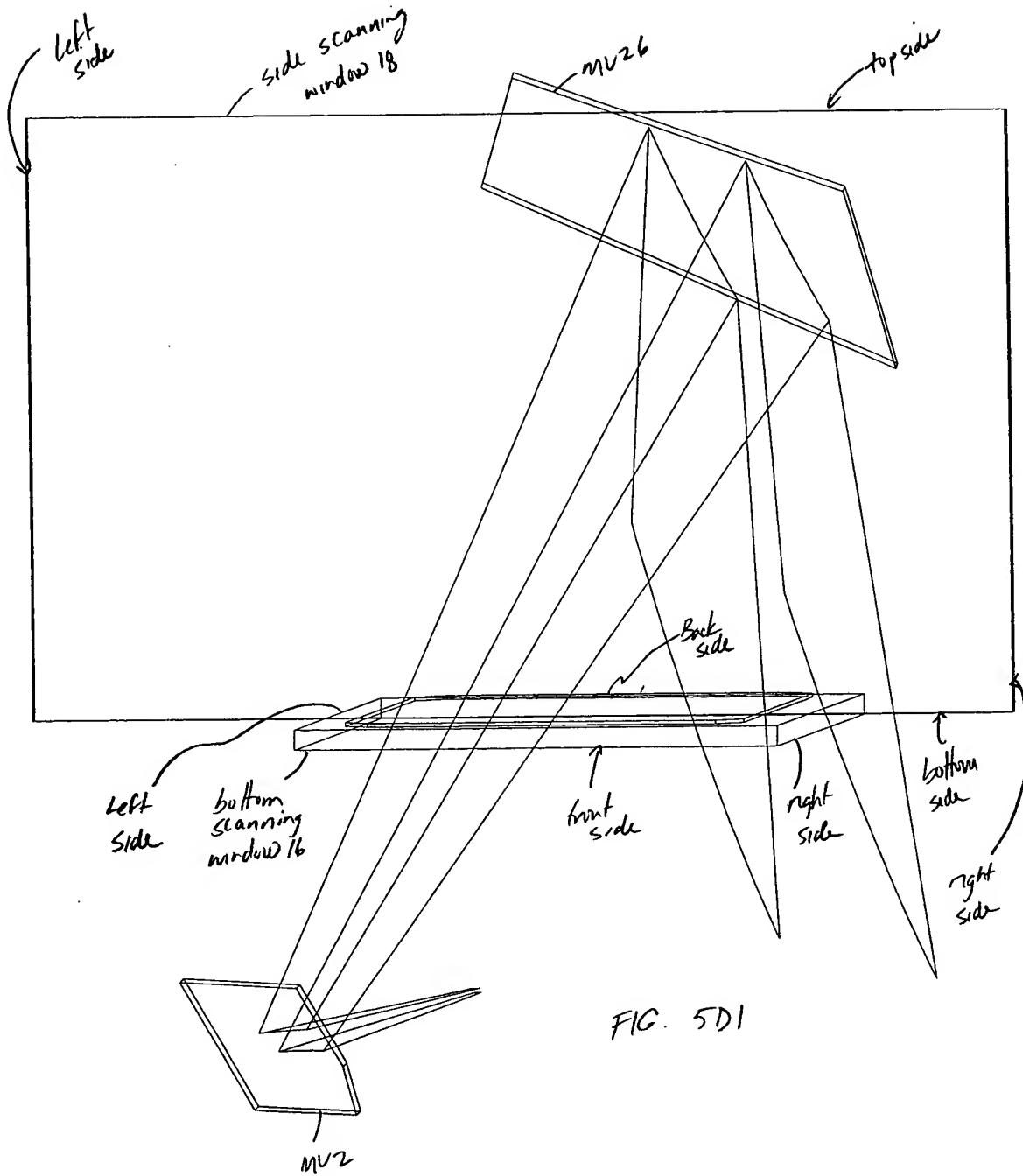
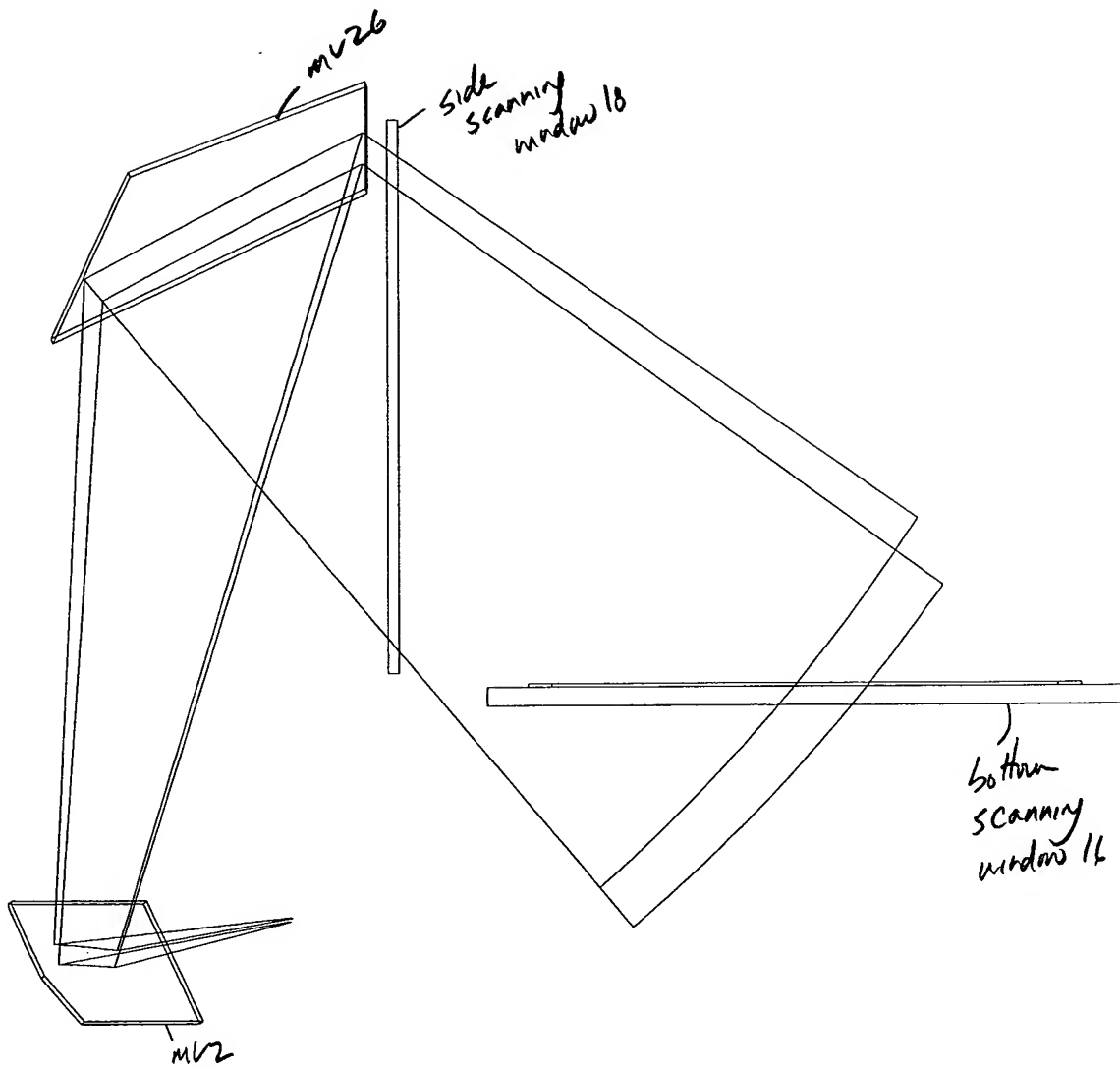


FIG. 5D1

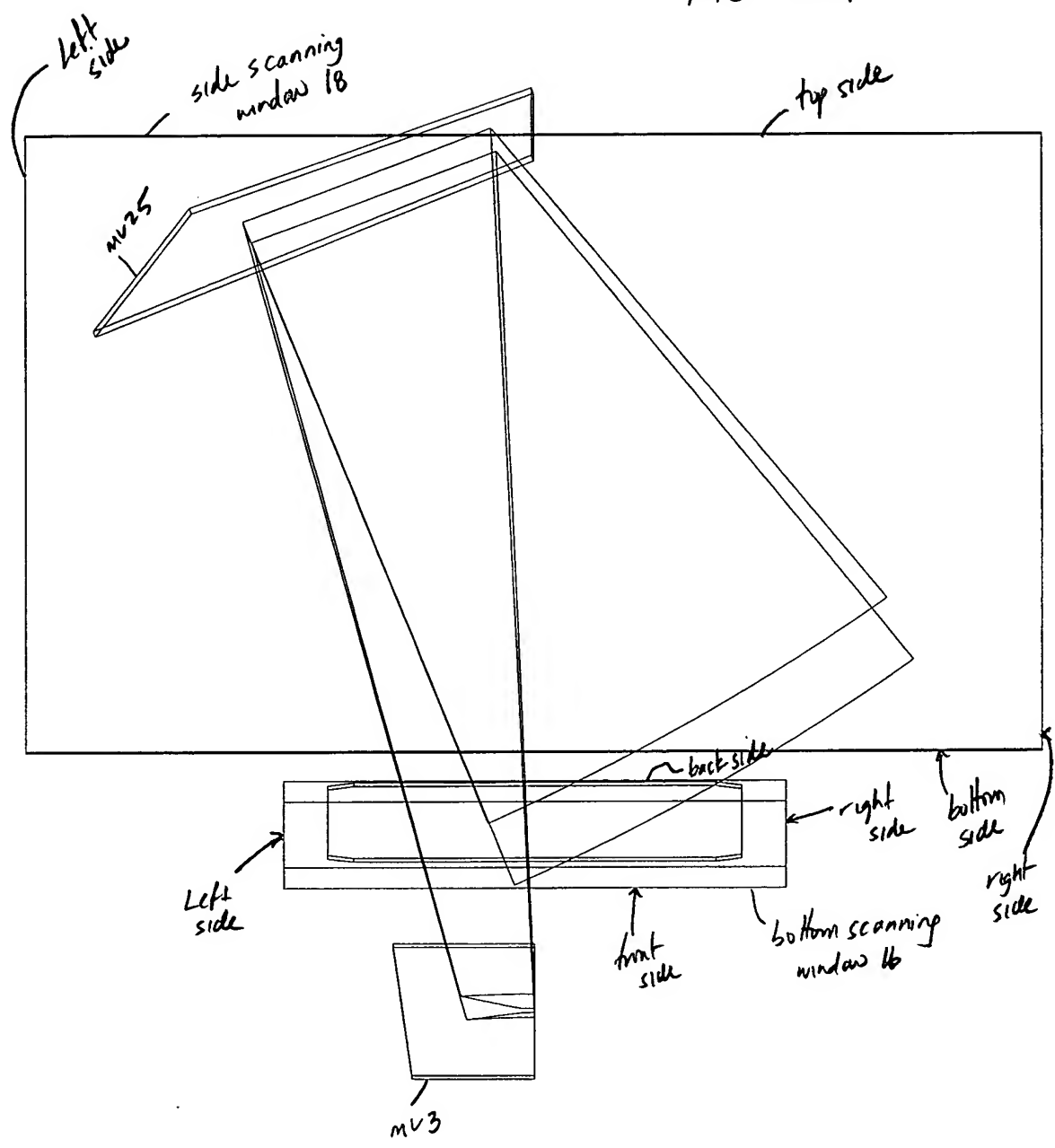
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FIG. 5D2



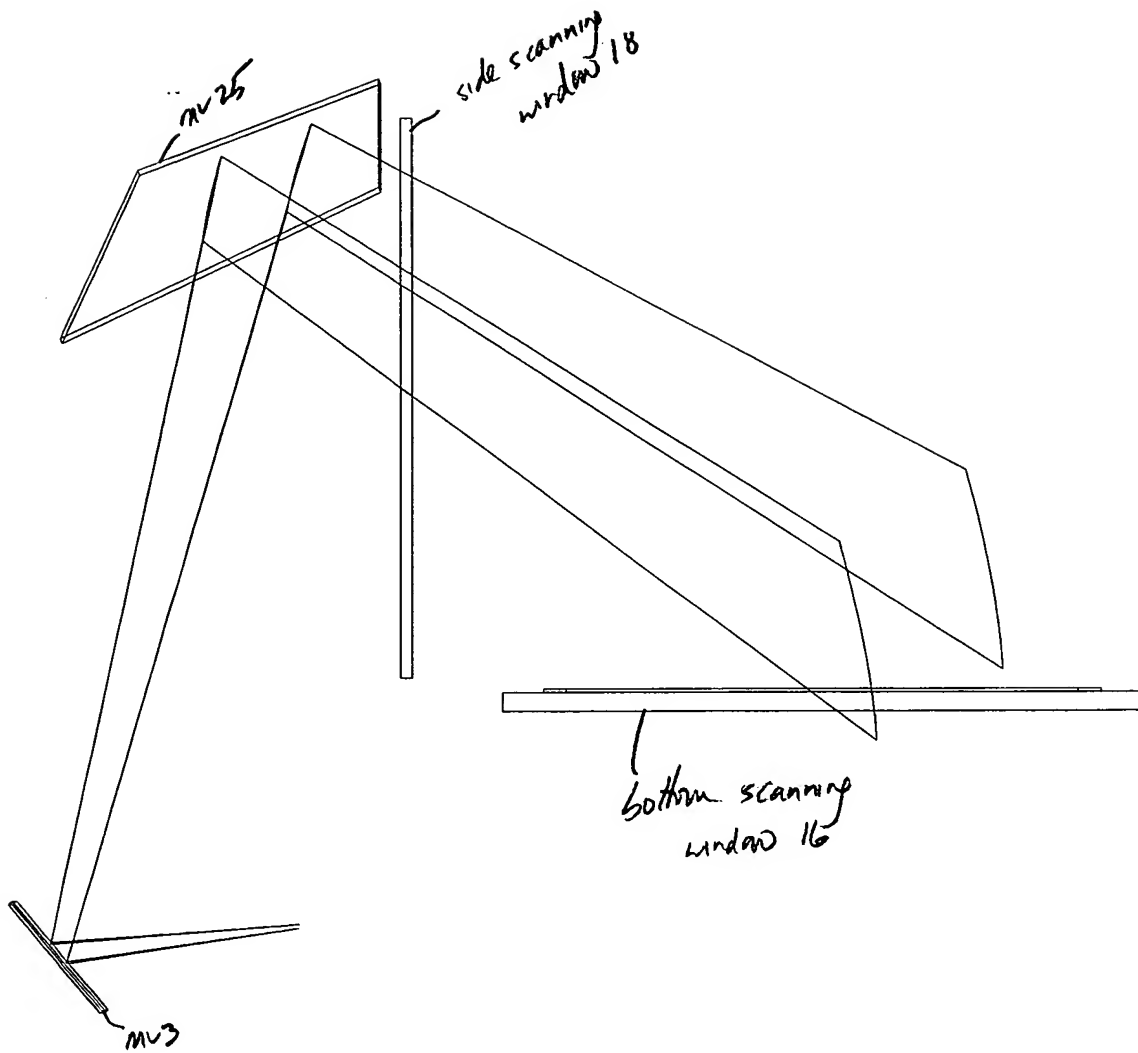
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FIG. 5E1



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FIG 5E2



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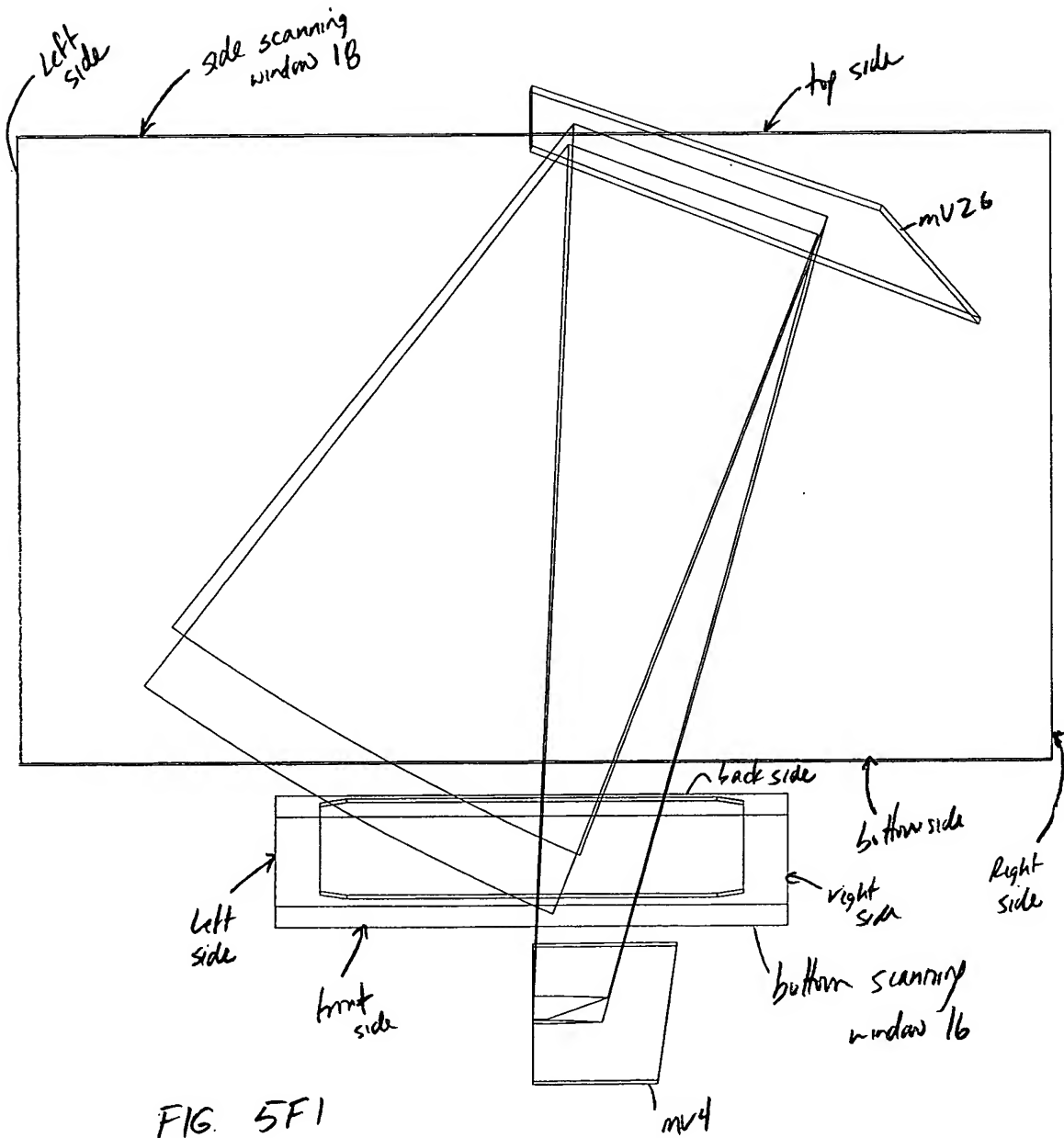


FIG. 5F1

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FIG. 5 F2

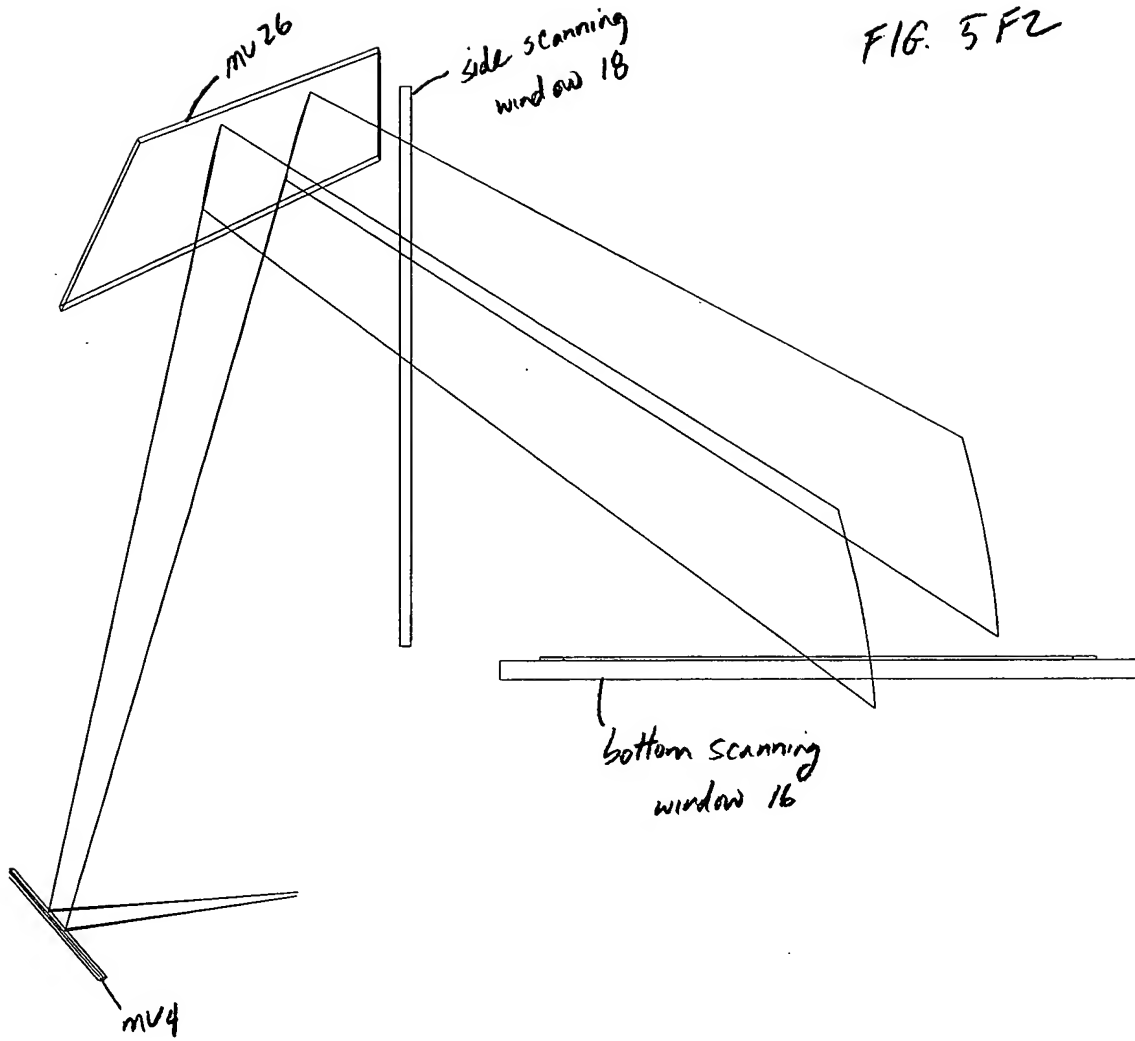
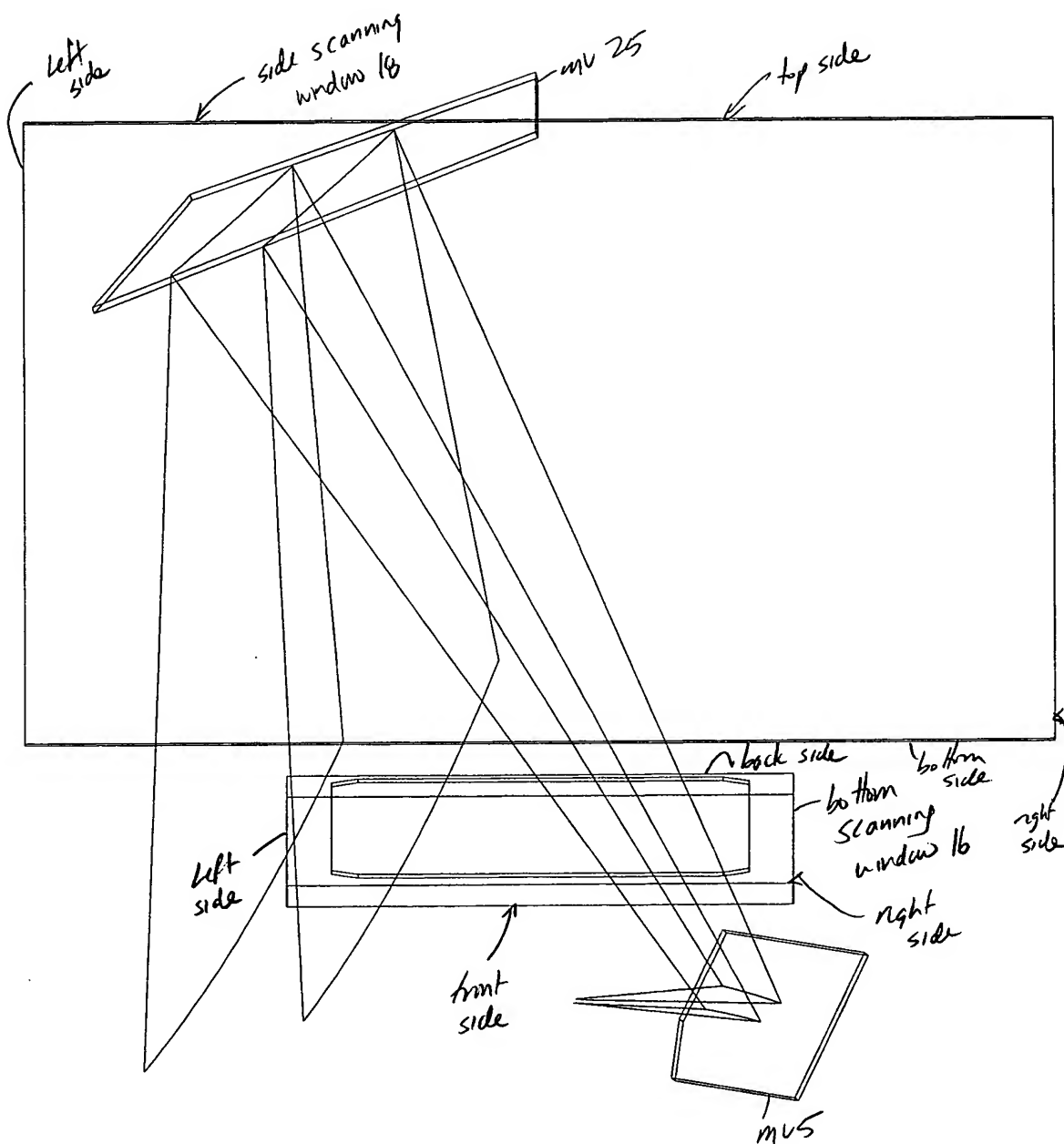


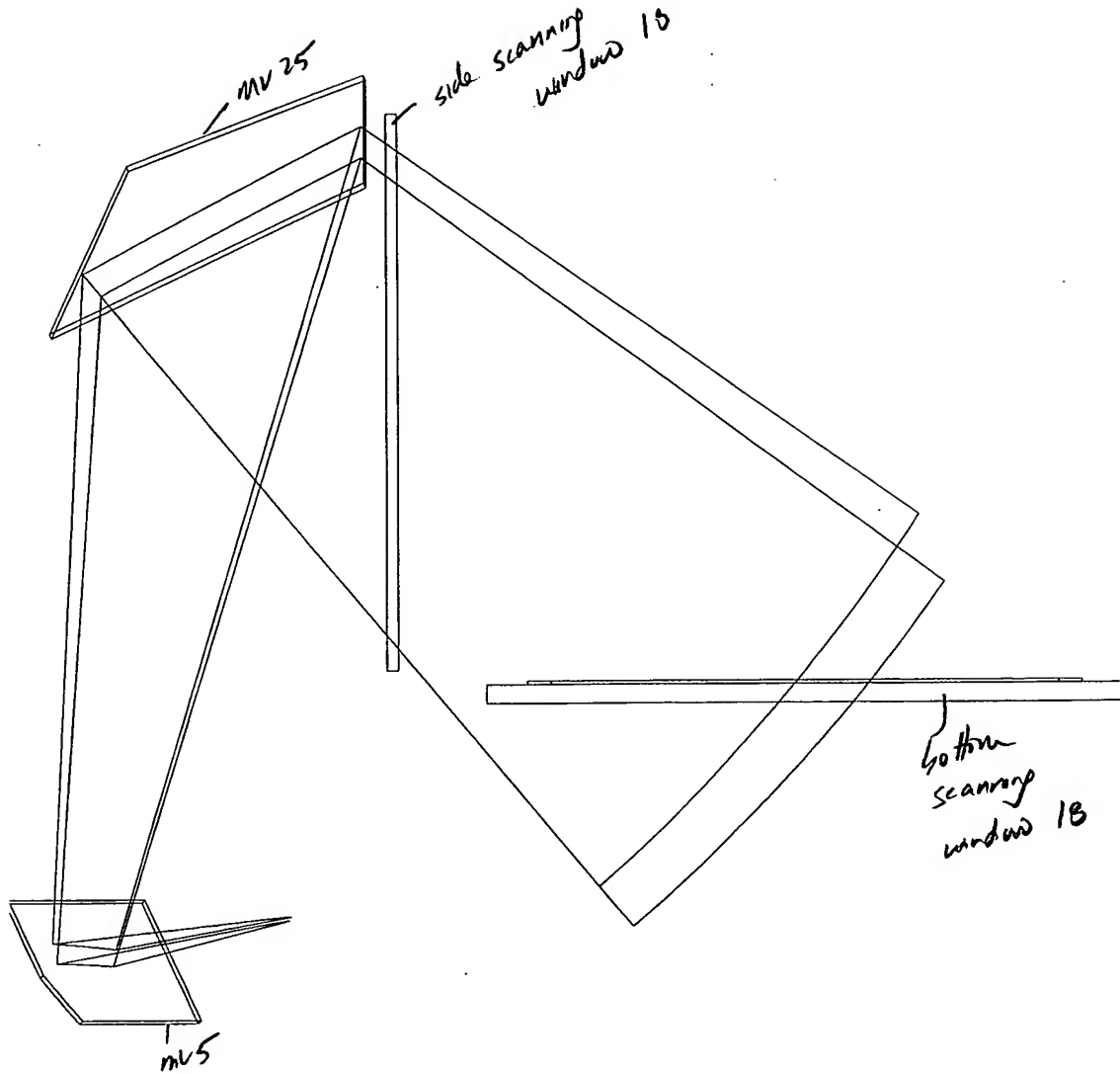
FIG. 5G1

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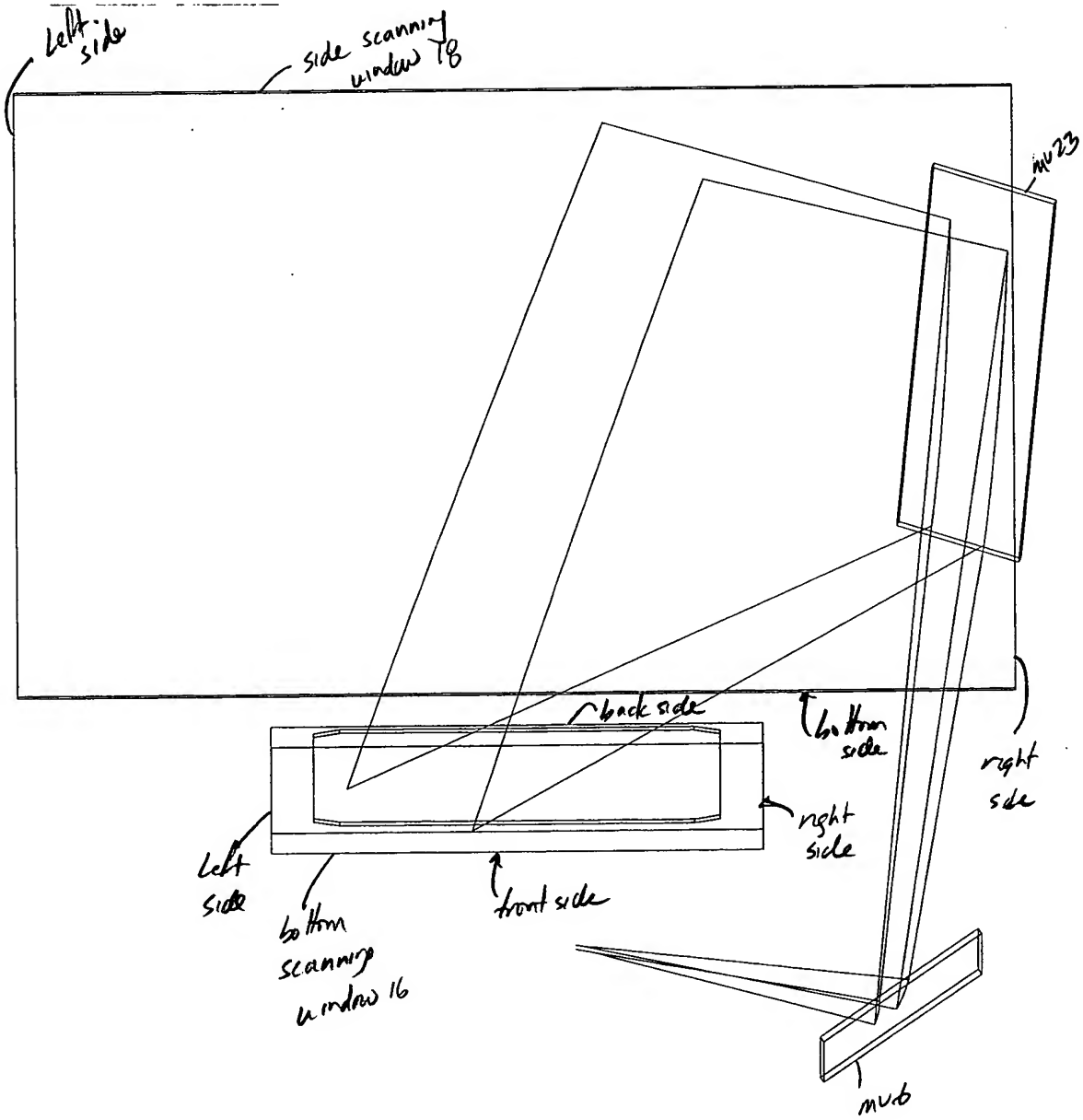
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FIG. 562



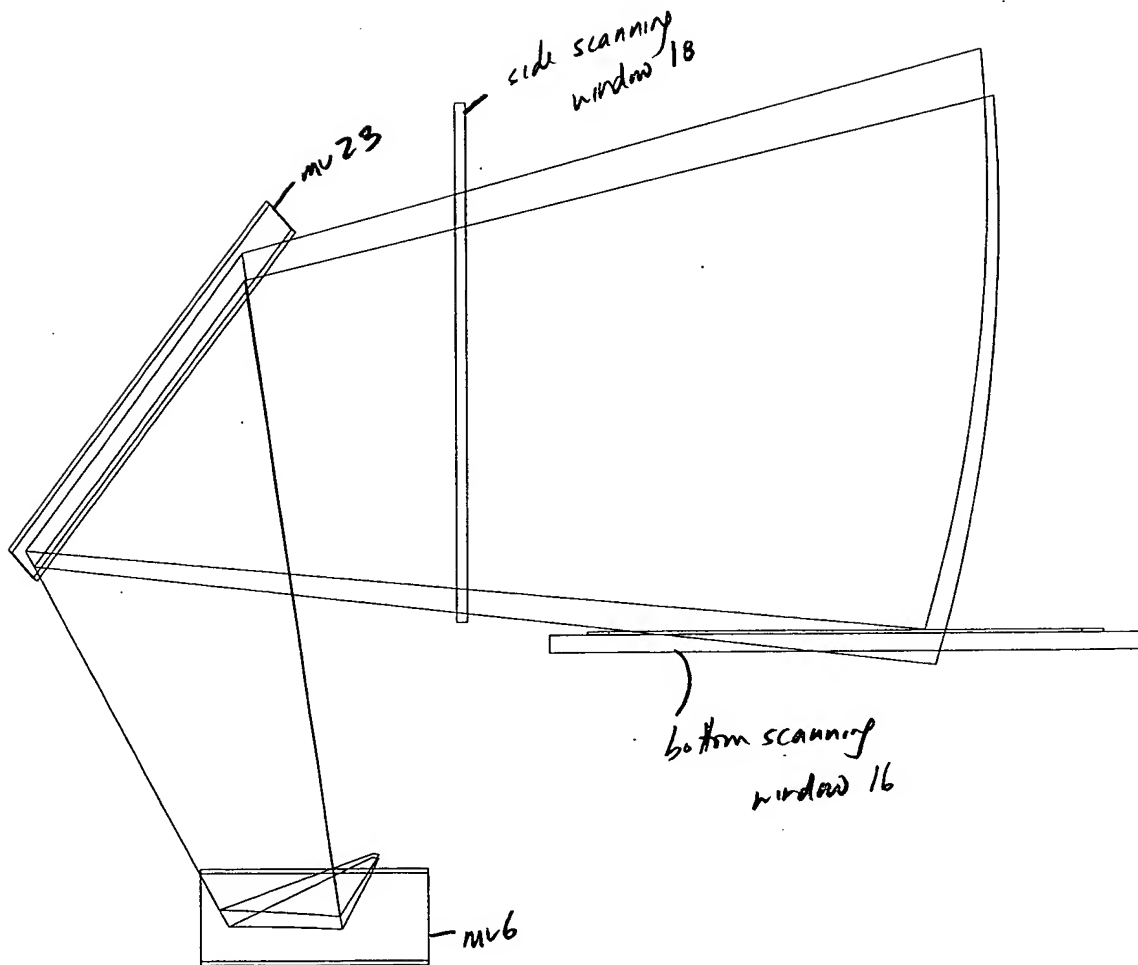
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FIG. 5H1



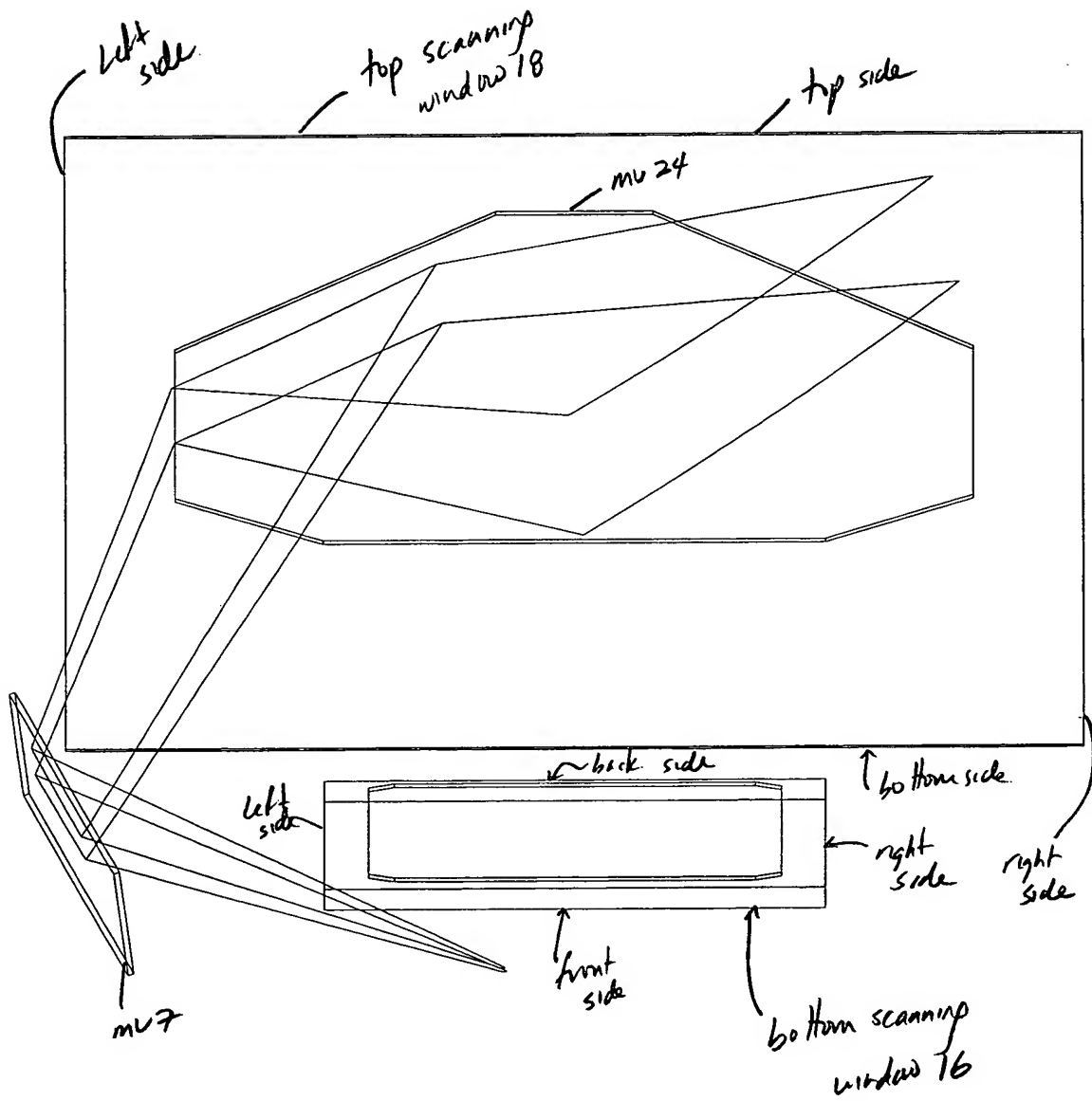
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FIG 5H2



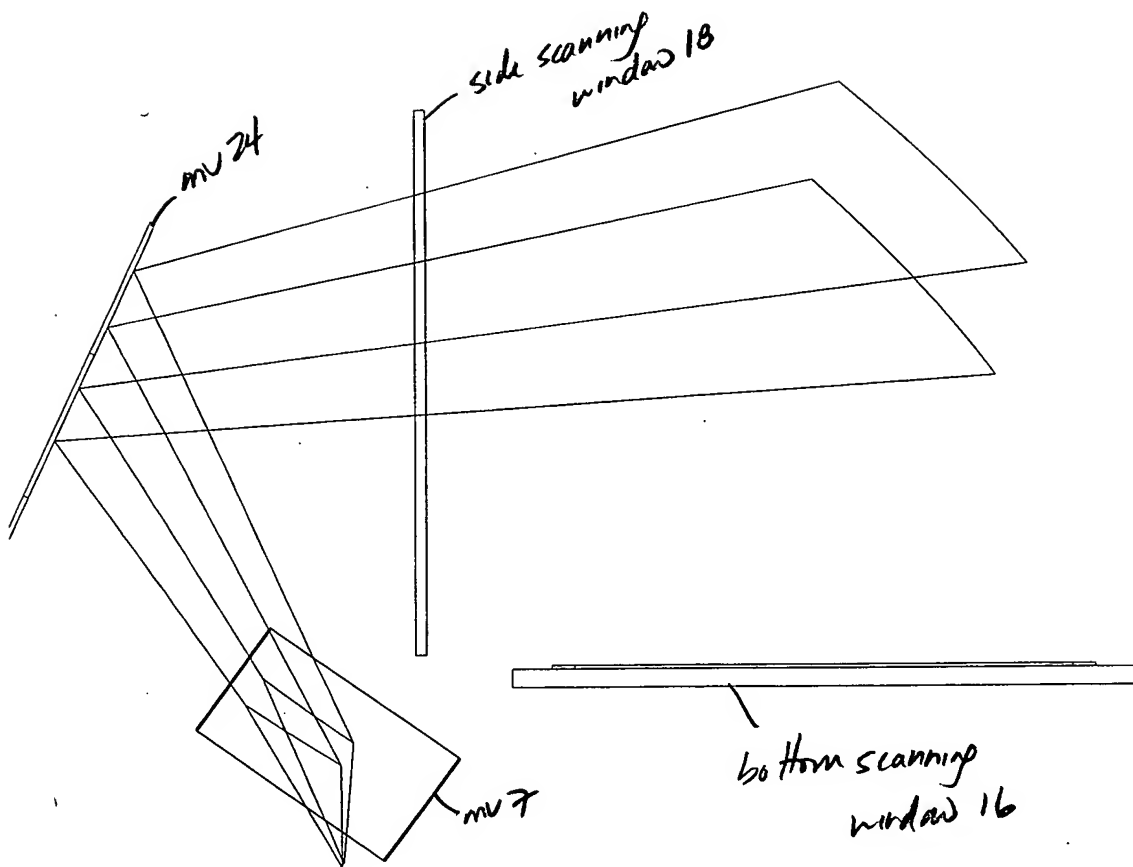
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FIG. 5I1



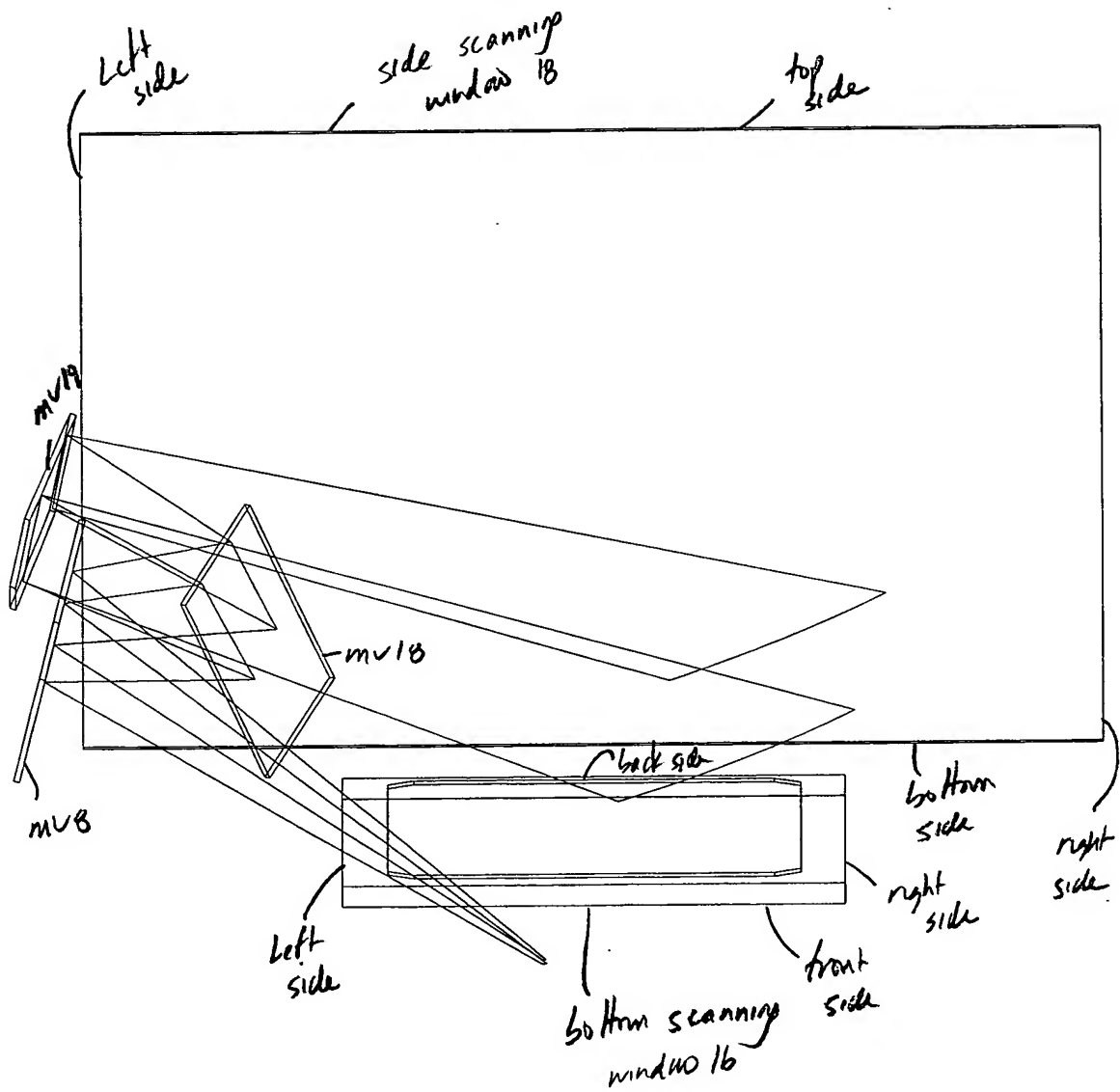
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FIG. 512



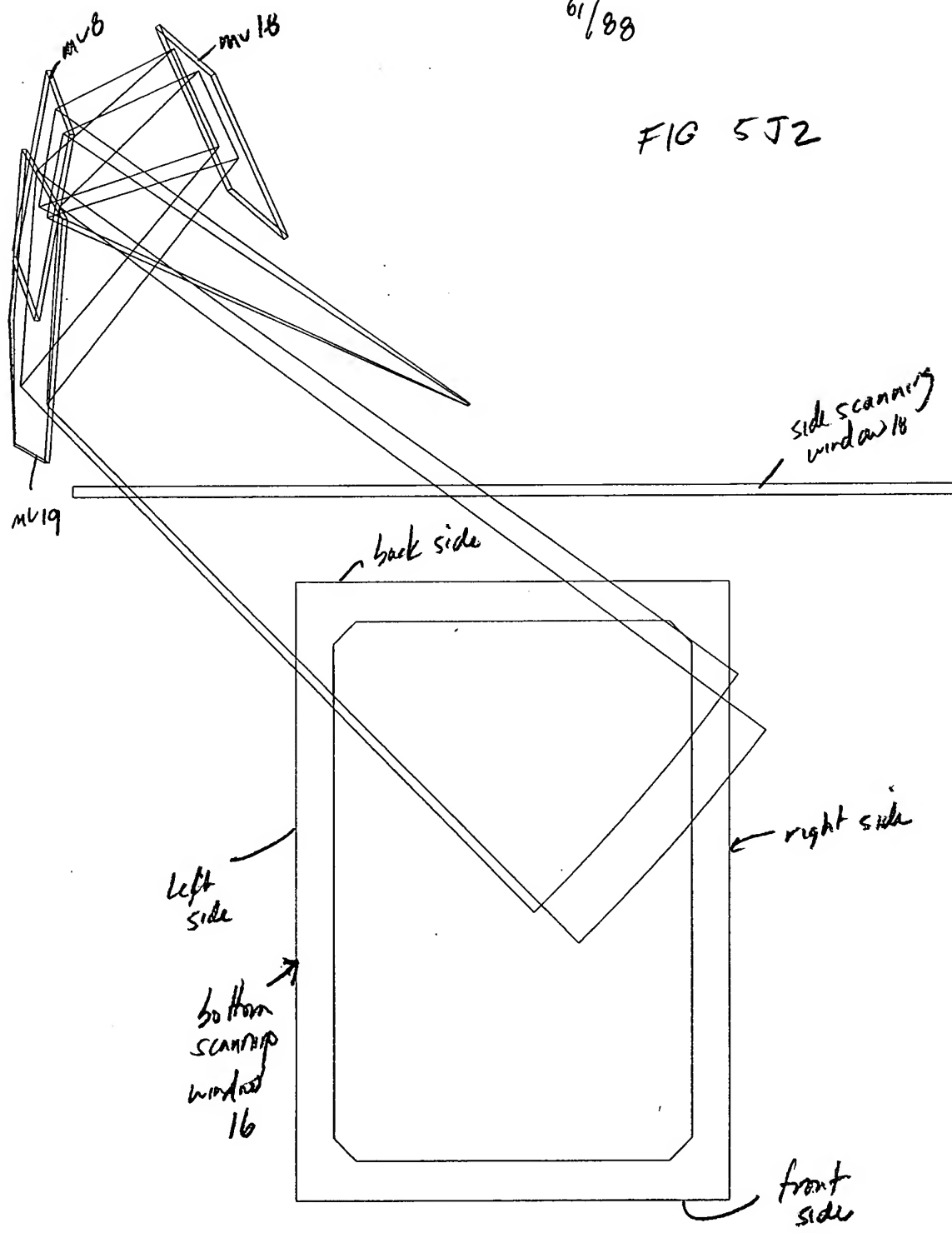
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FIG. 5J1



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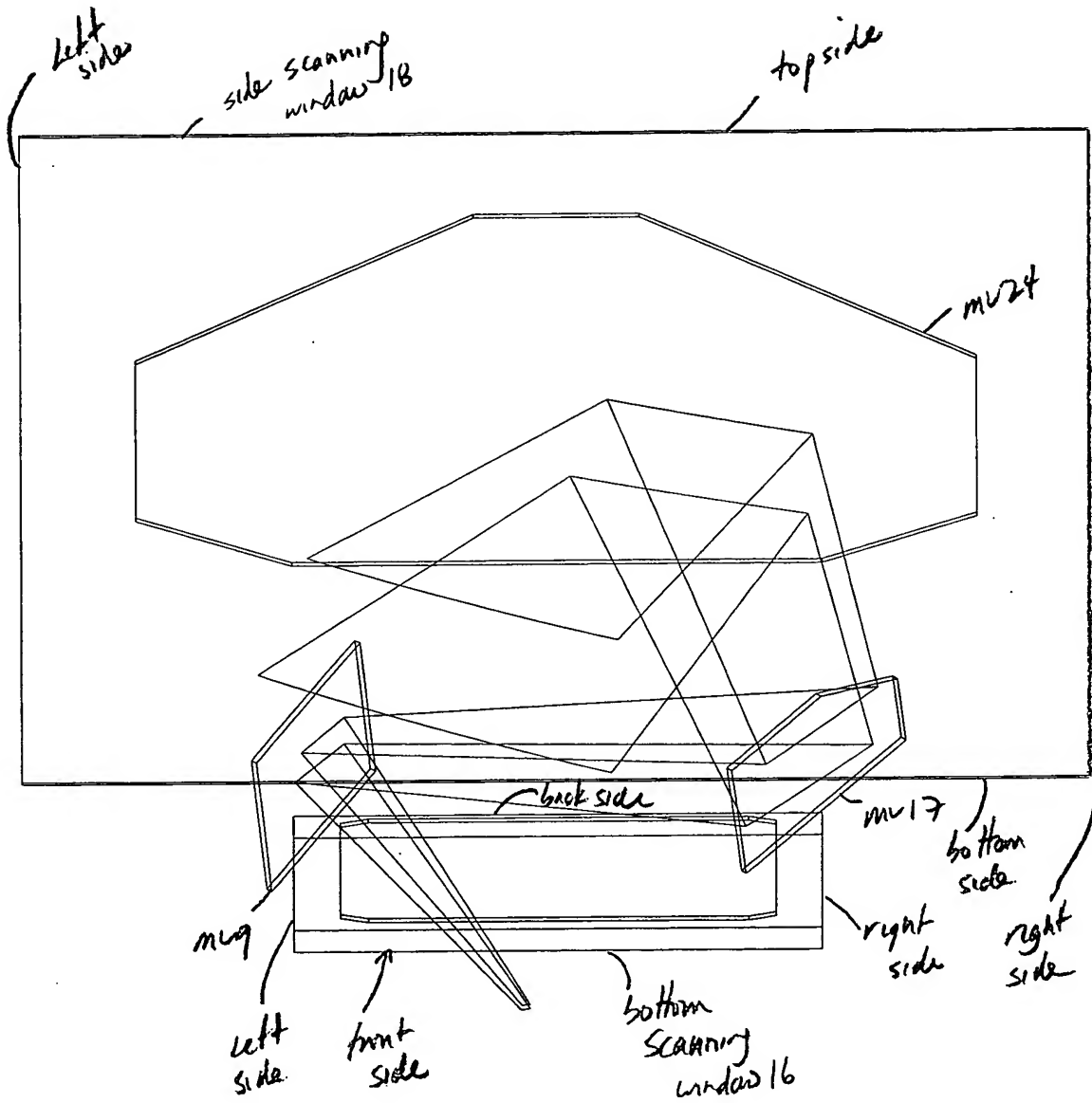
FIG 5J2



Hand-drawn diagram illustrating a scanning system. At the top left, a complex arrangement of lines represents a sensor or camera assembly, with labels mv8 and mv18 pointing to specific components. A horizontal line below this assembly is labeled mv19. To the right, a long horizontal line is labeled side scanning window 18. Below this, a large rectangular area is shown, representing a scanned surface. This area is divided into sections labeled back side, left side, right side, and front side. A diagonal line from the mv19 assembly points to the back side of this rectangle. Within the rectangle, a smaller, irregularly shaped area is labeled bottom scanning window 16. The diagram is drawn with simple lines and handwritten labels.

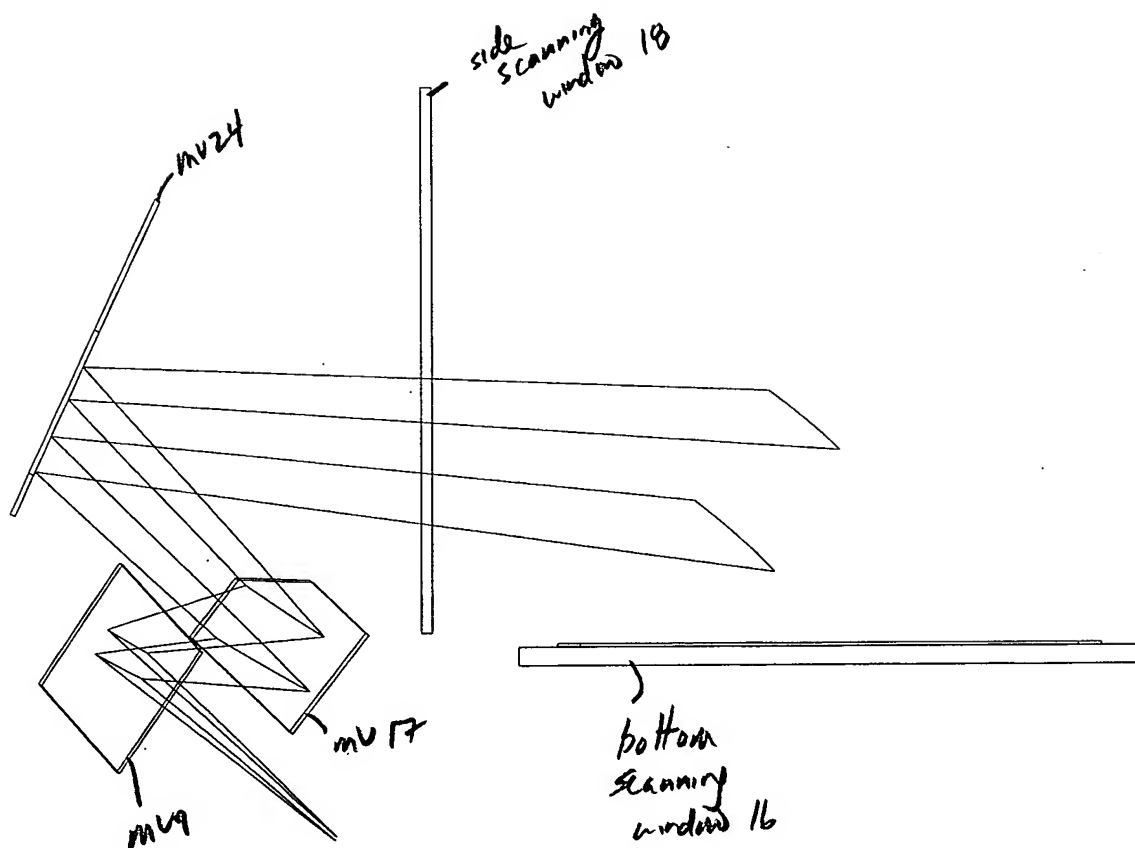
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FIG. 5K1



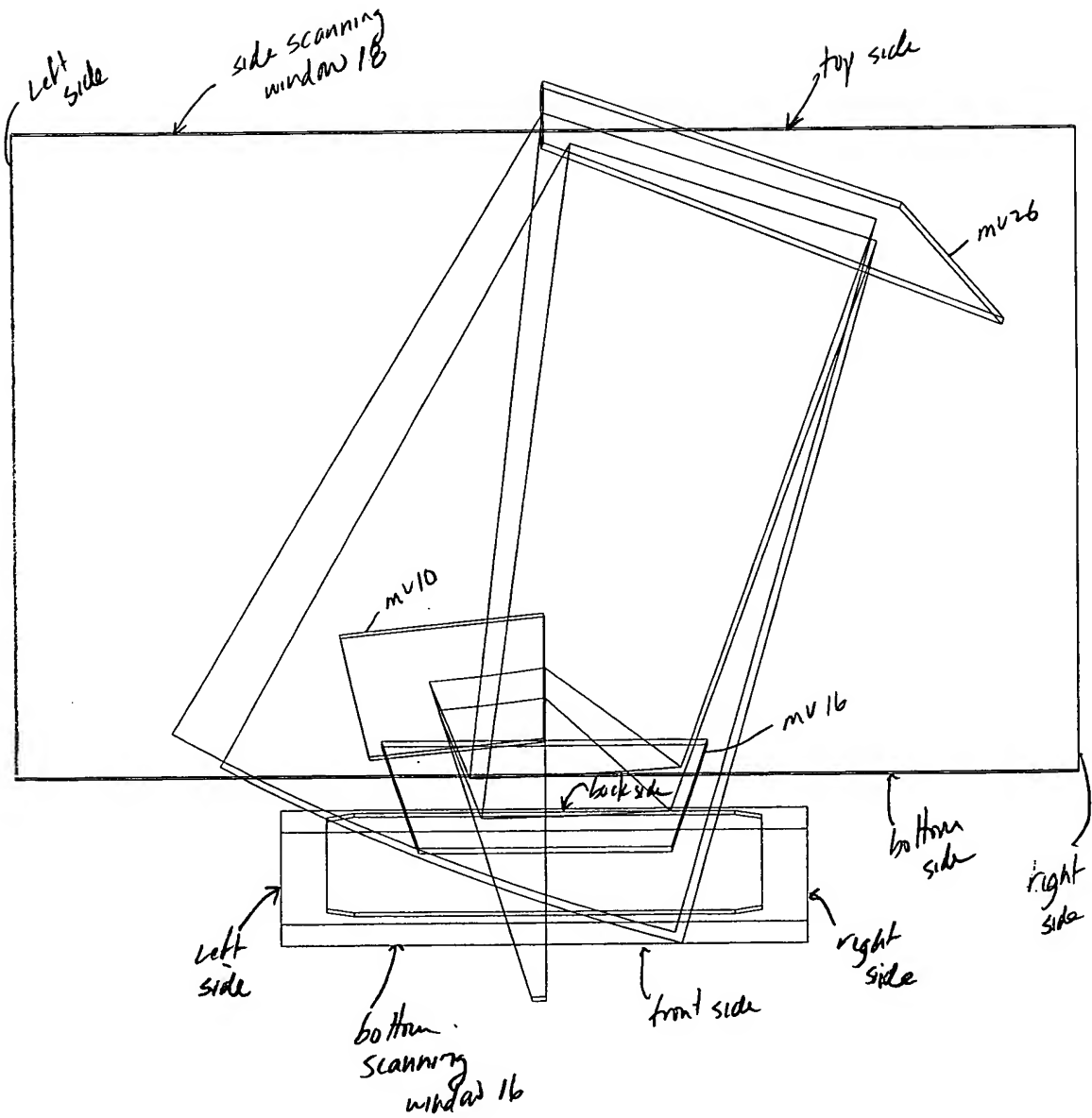
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FIG. 5K2



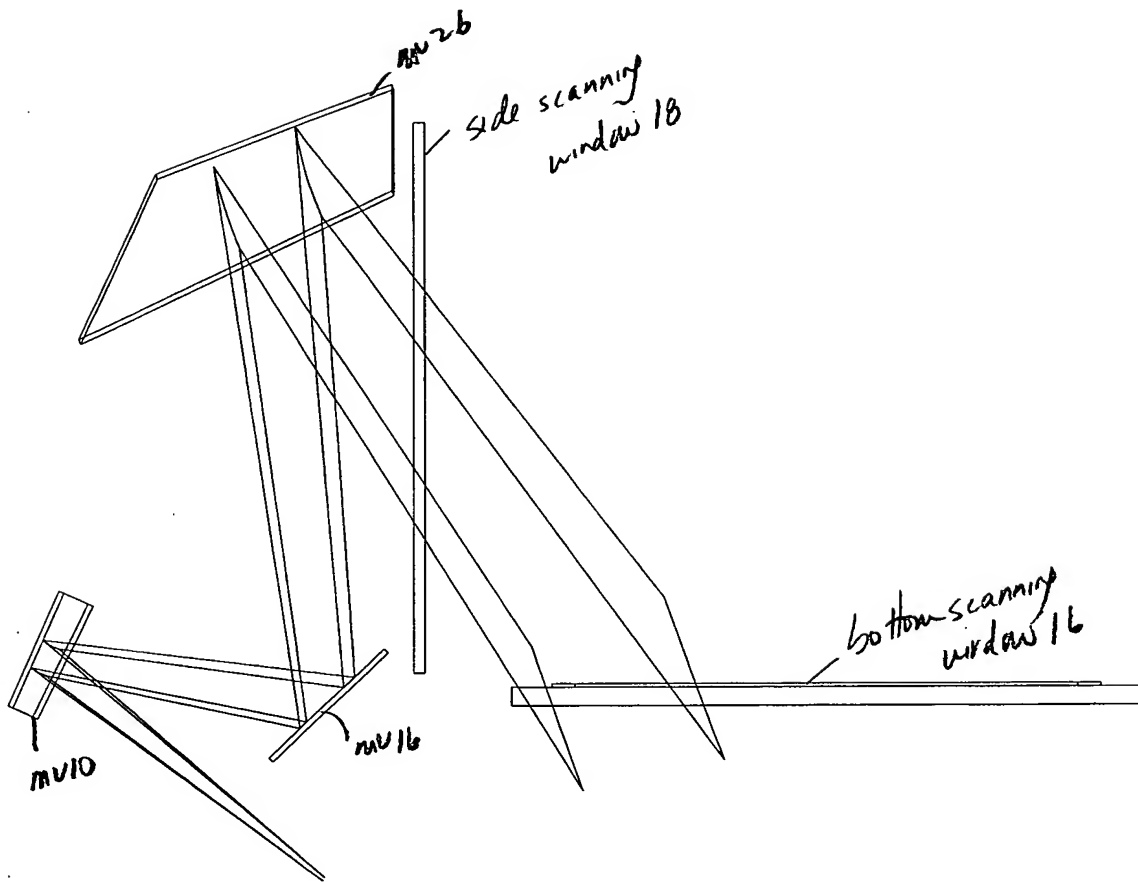
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FIG. 51



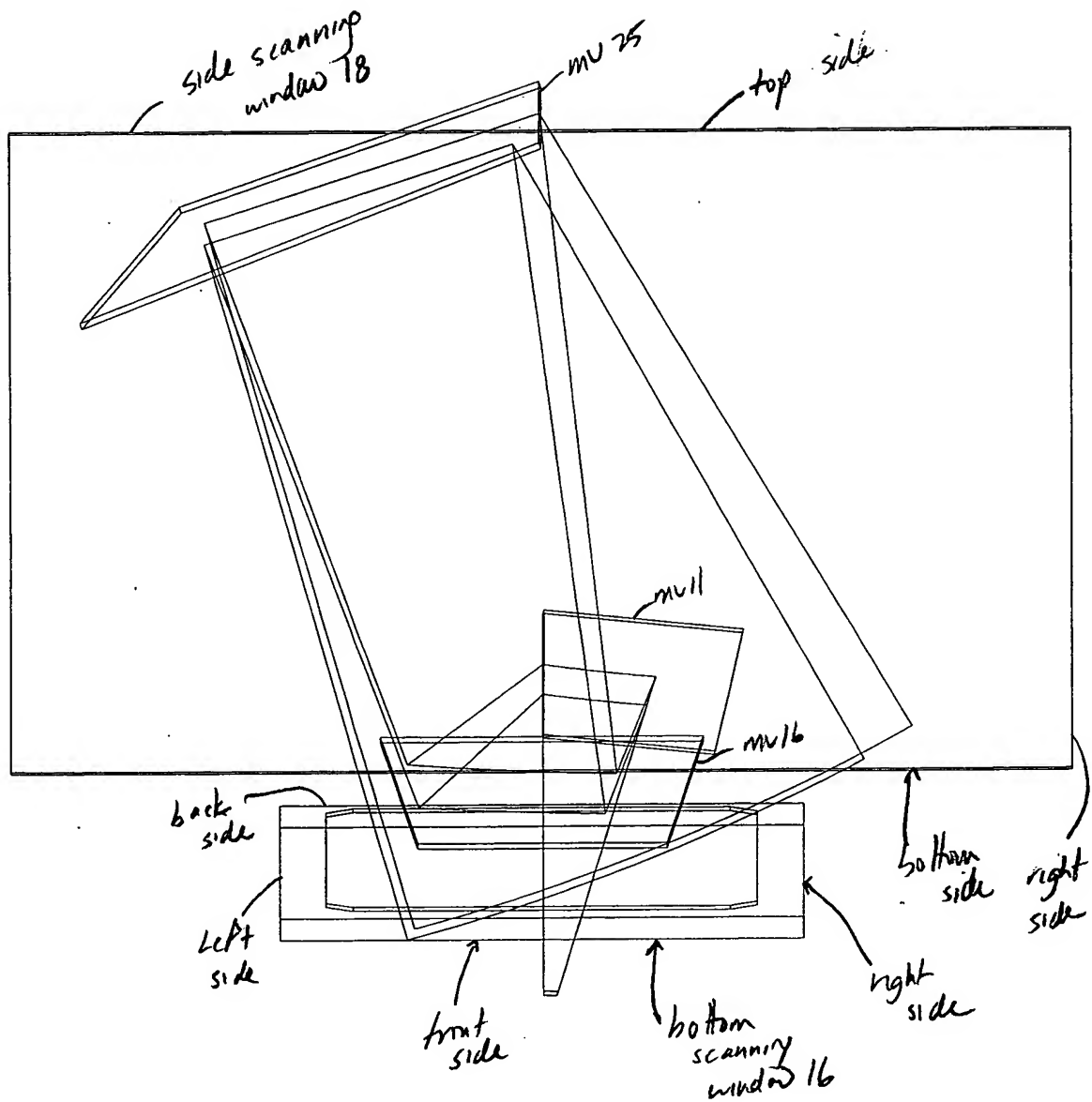
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FIG. 522



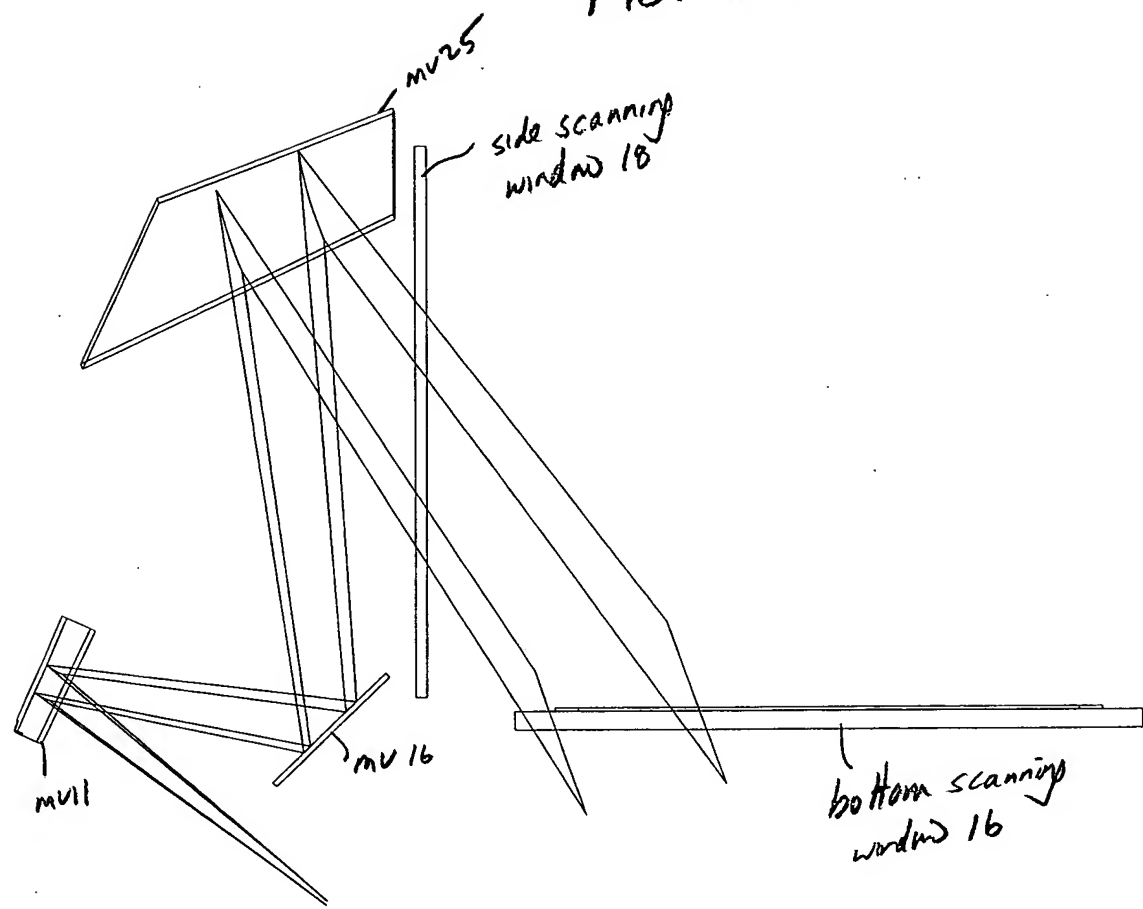
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FIG. 5M1



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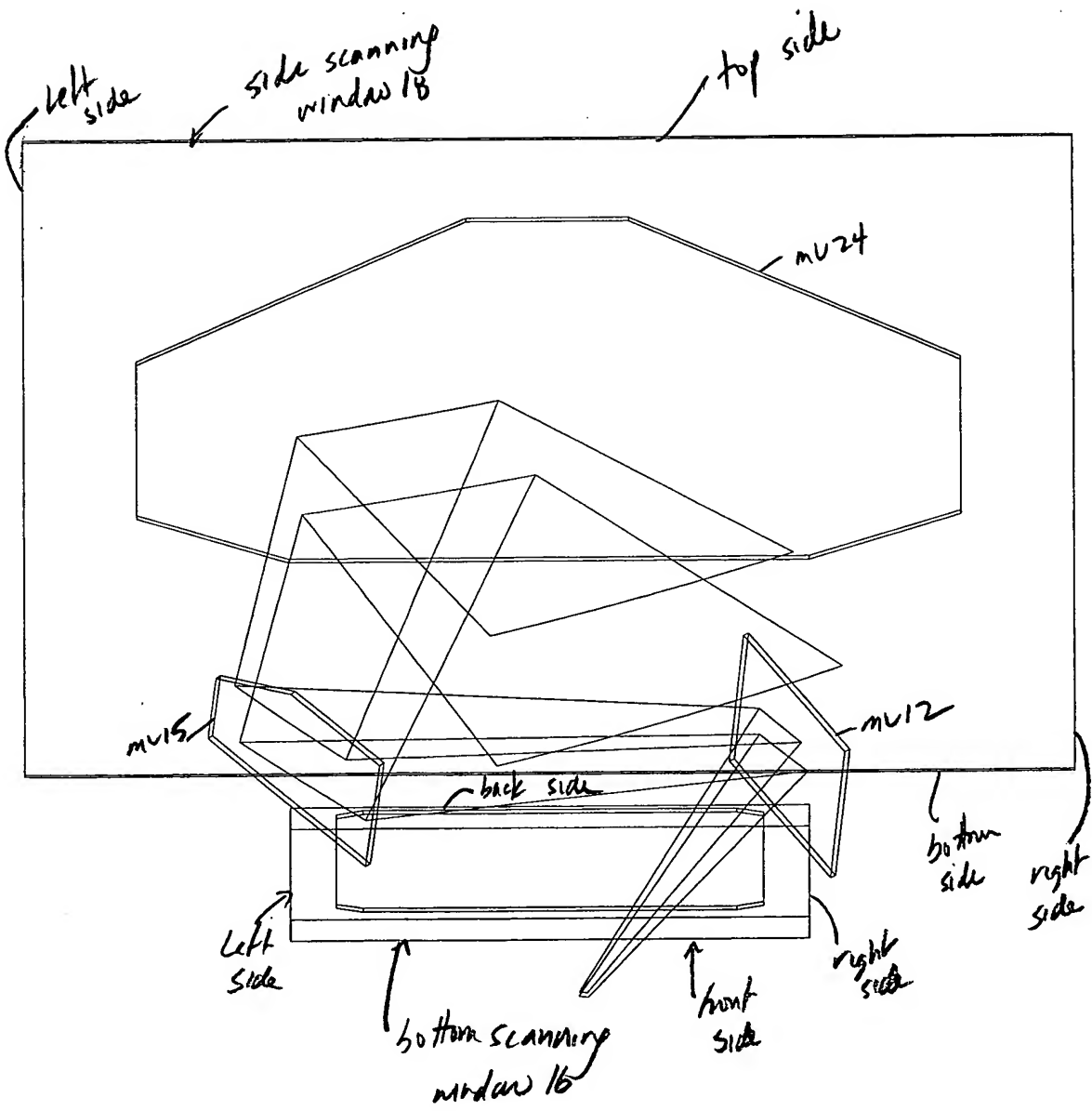
FIG. 5M2



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

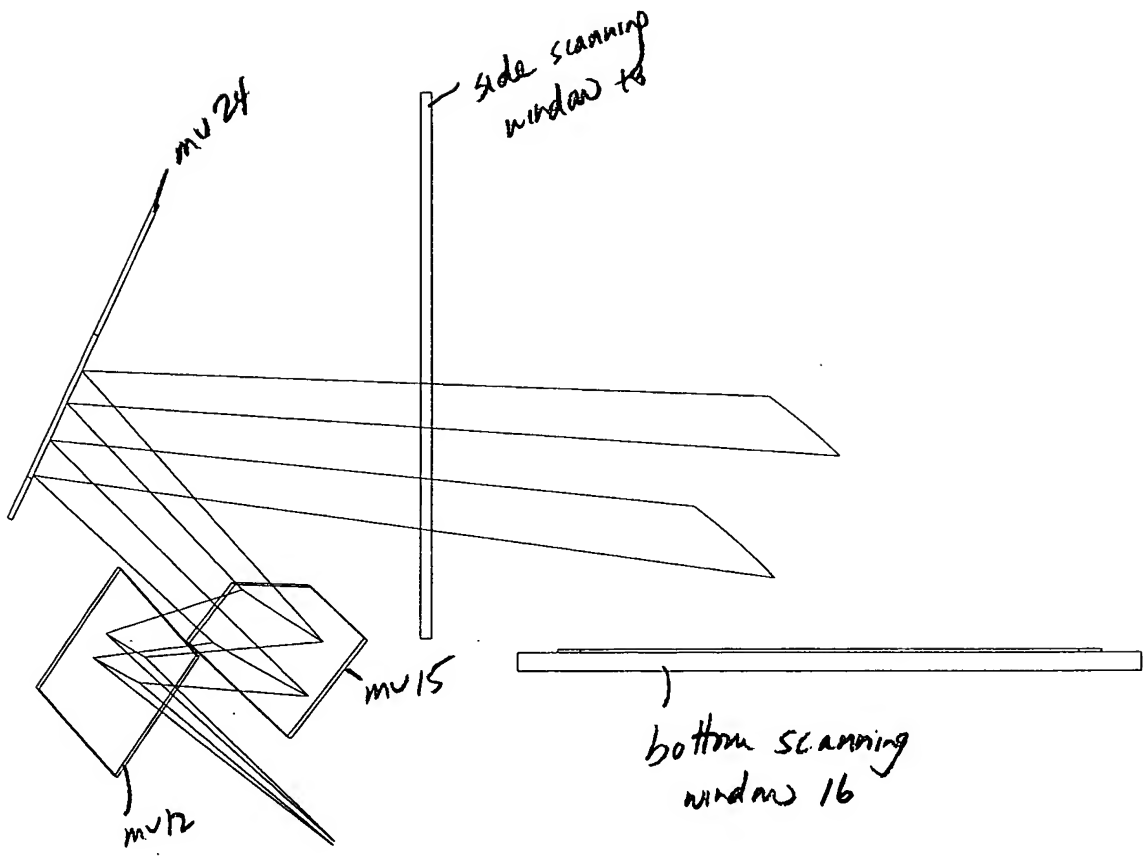
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FIG. 5N1



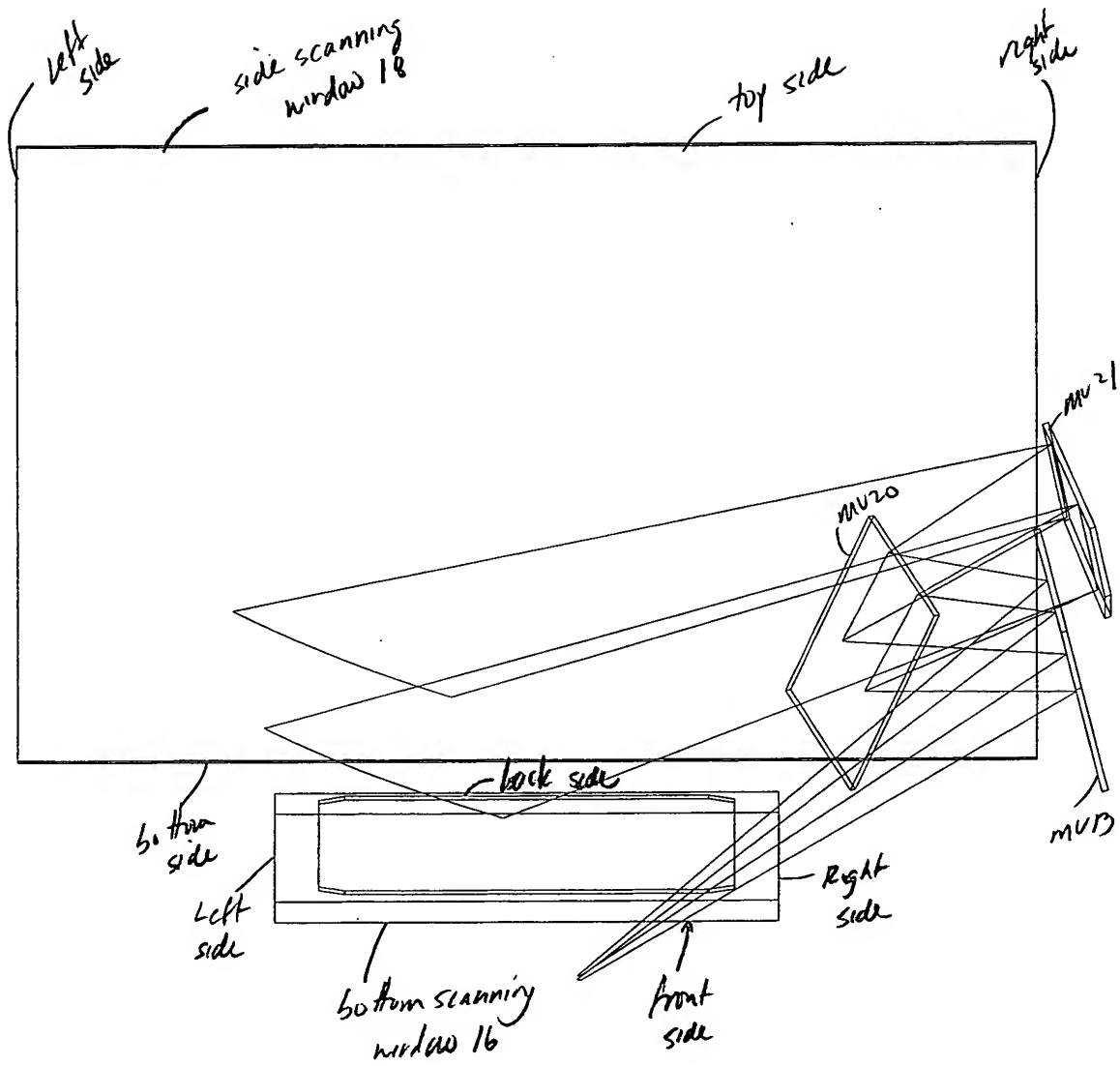
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FIG. 5N2



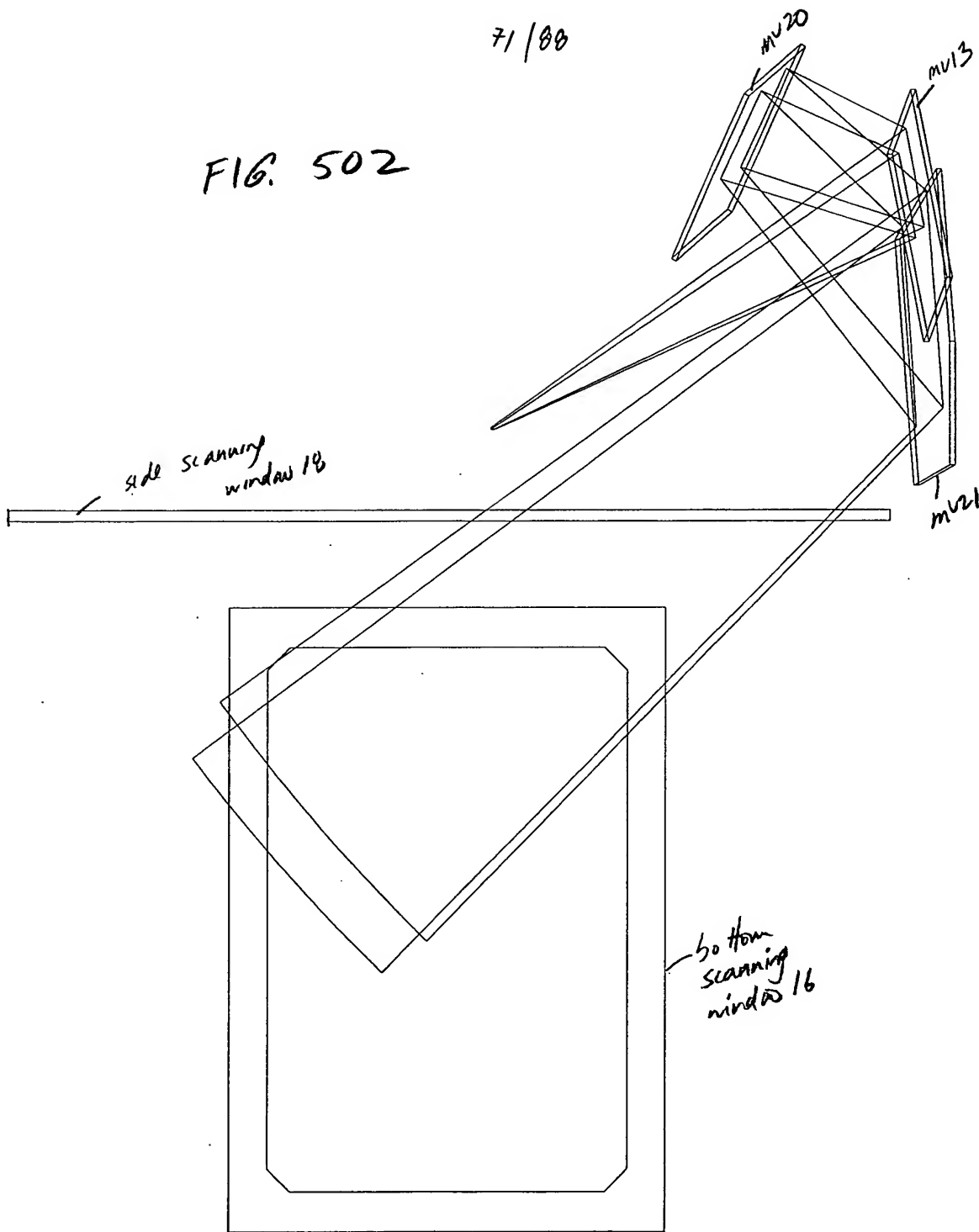
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FIG. 501



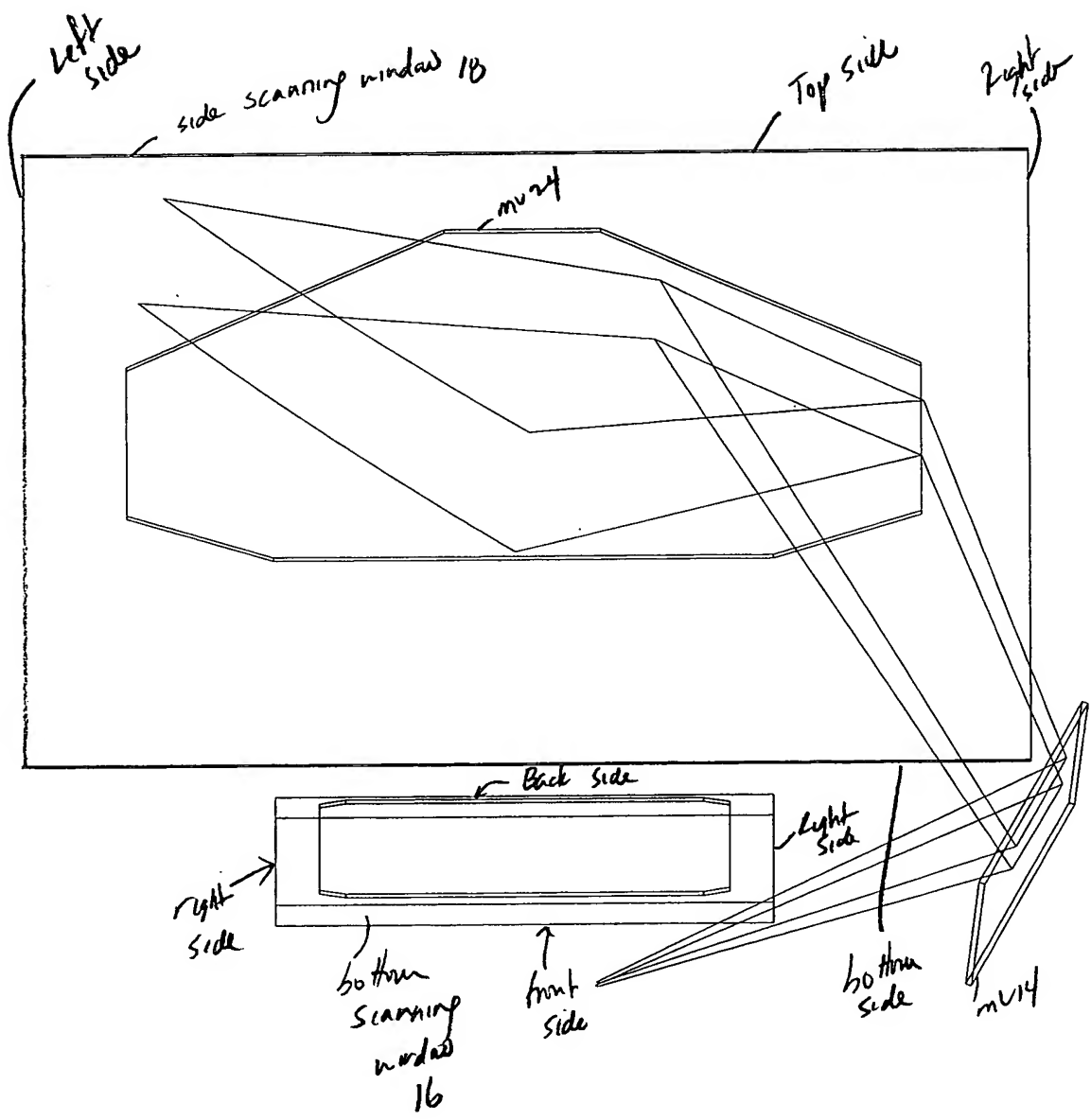
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FIG. 502



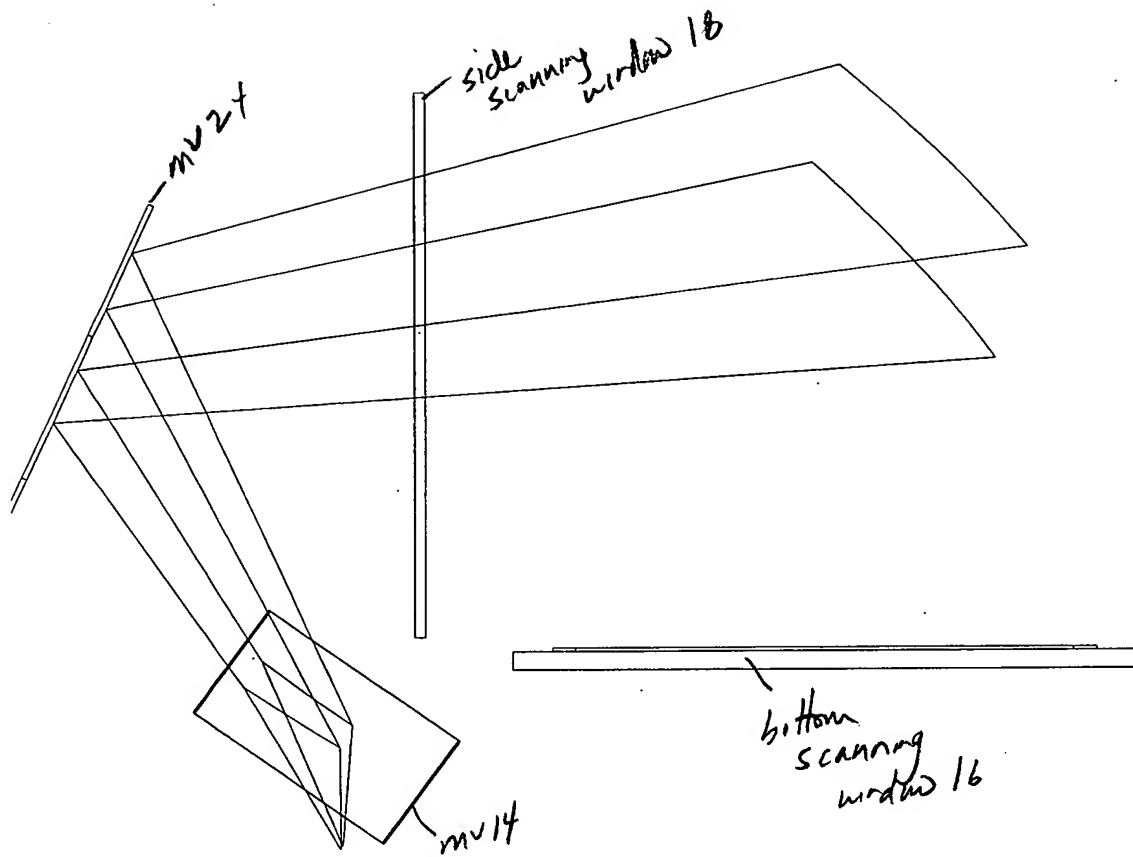
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FIG. 5P1



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FIG. 5P2



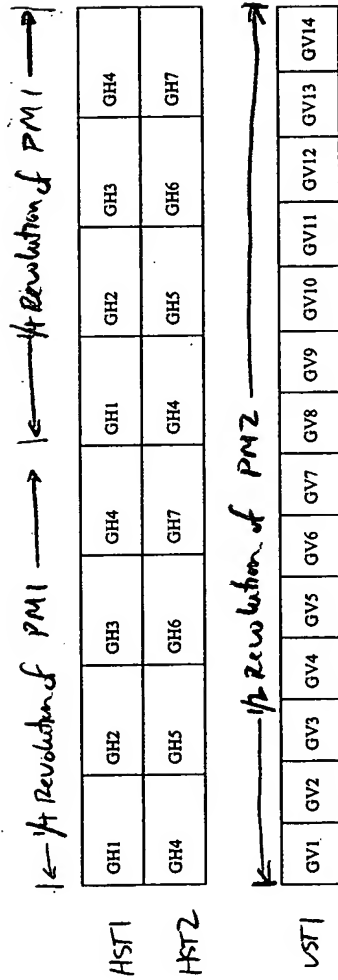


FIG. 6

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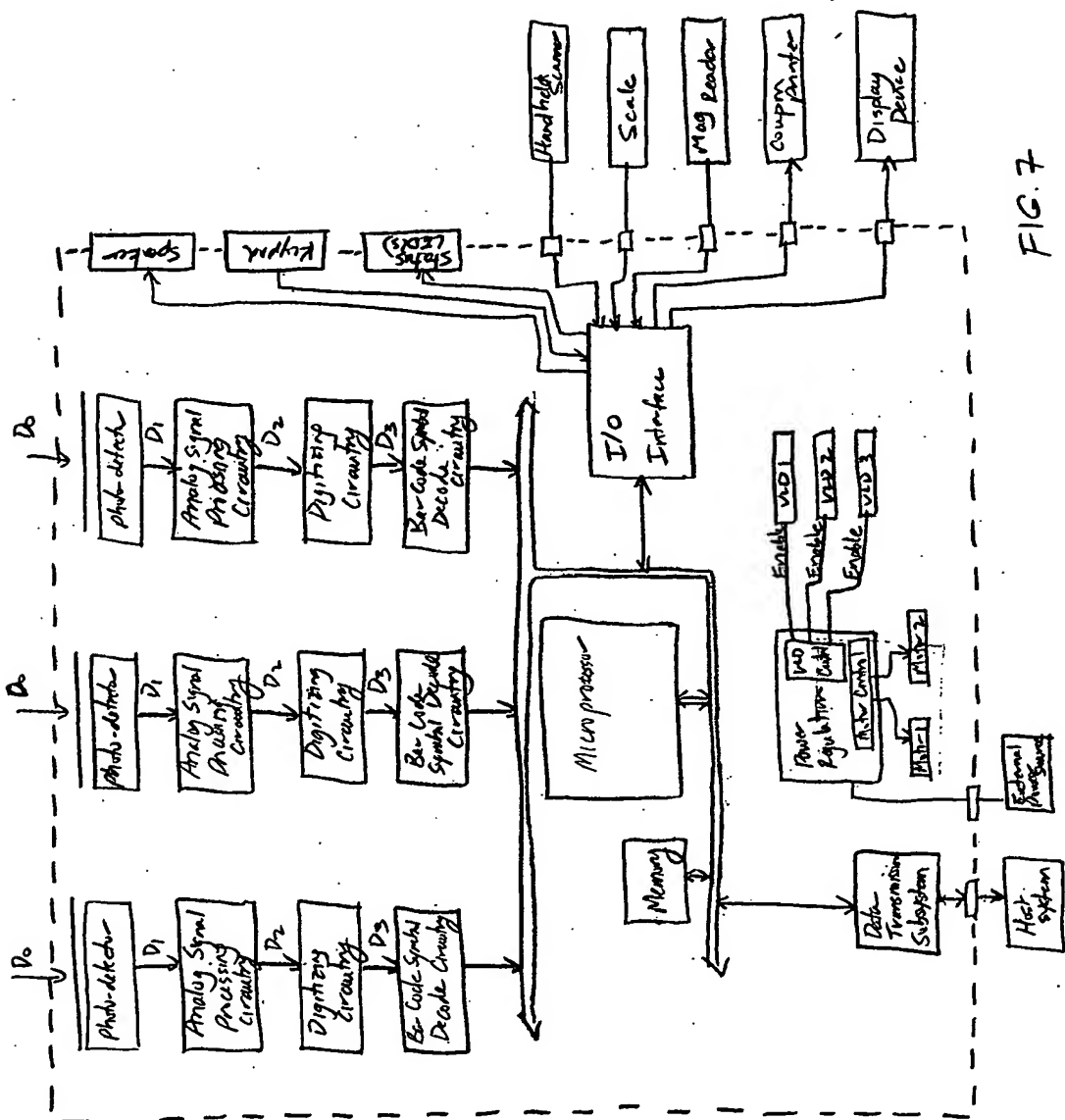


FIG. 7

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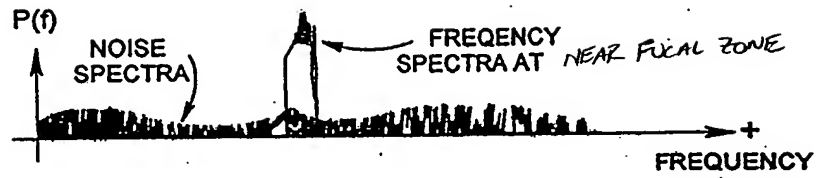


FIG. 8A



FIG. 8B

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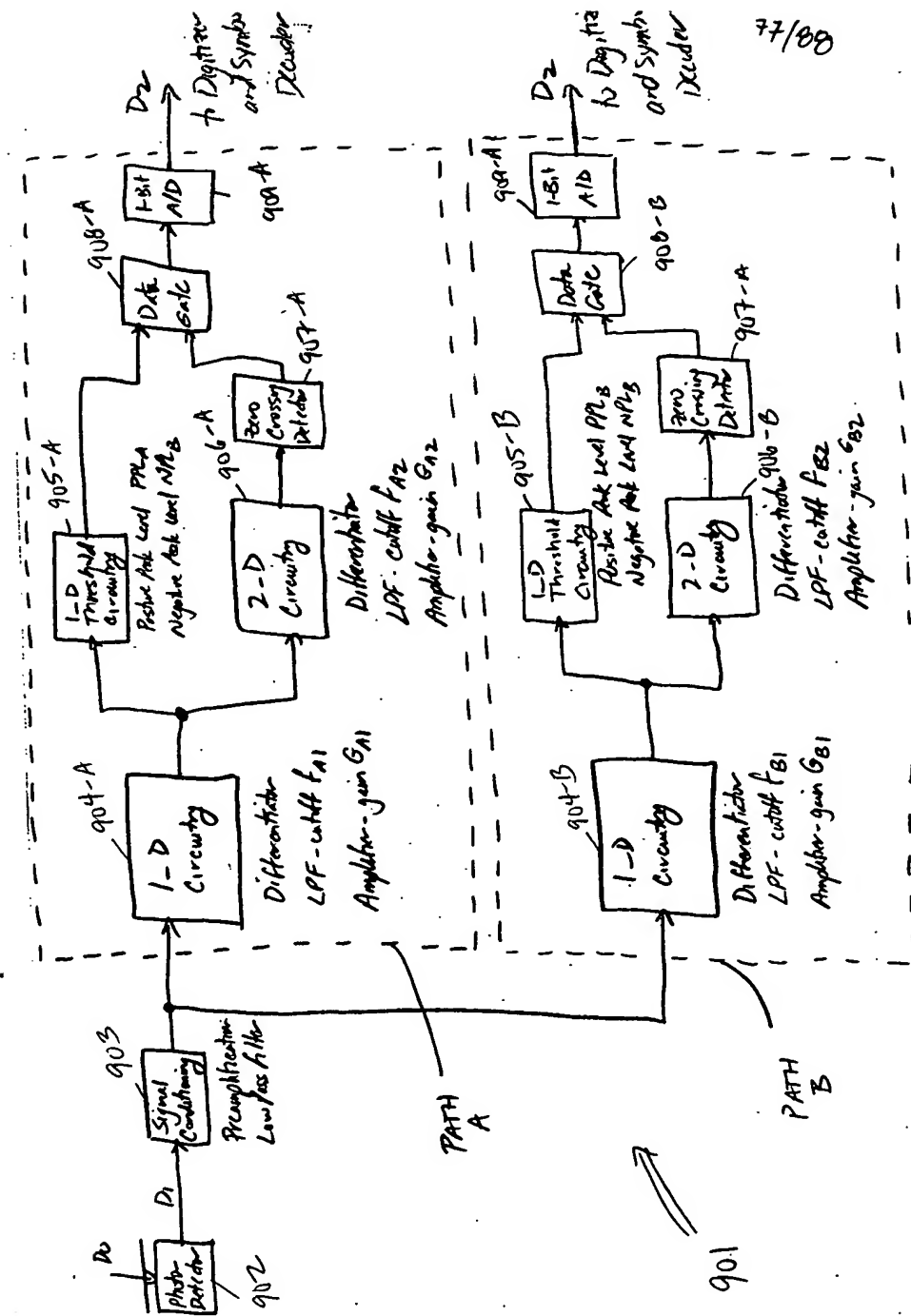
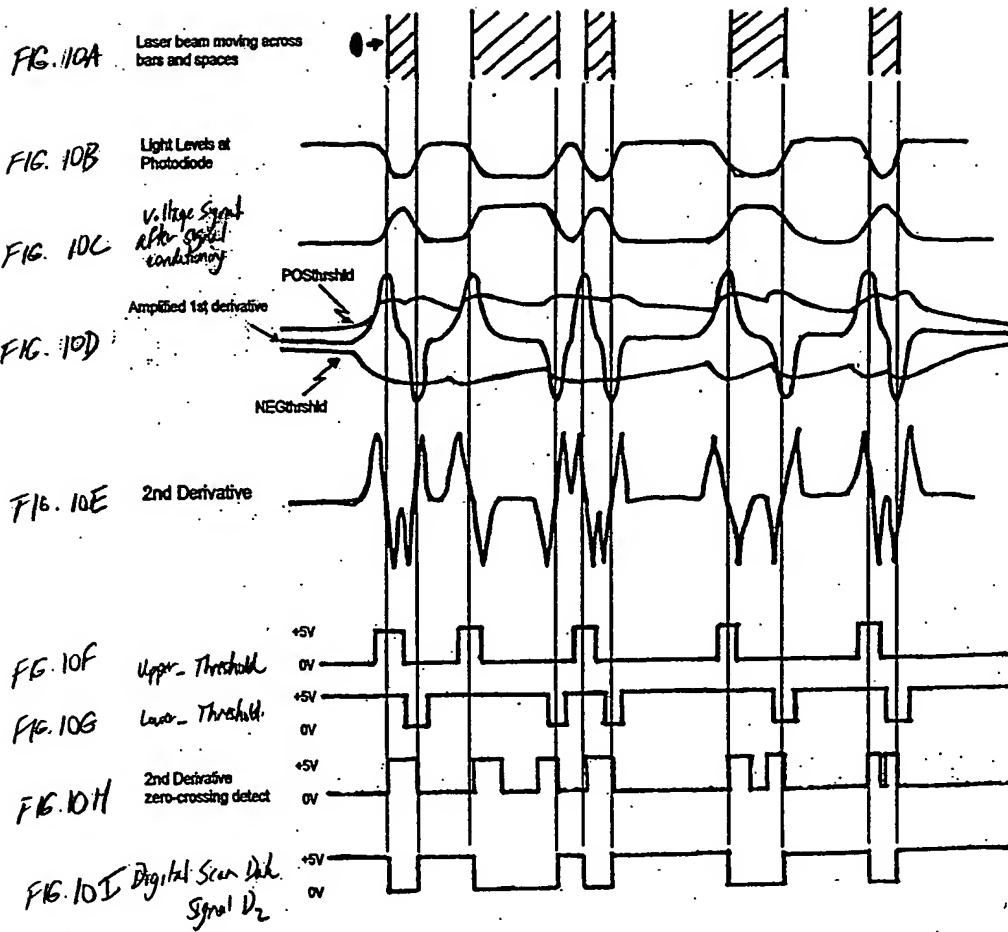
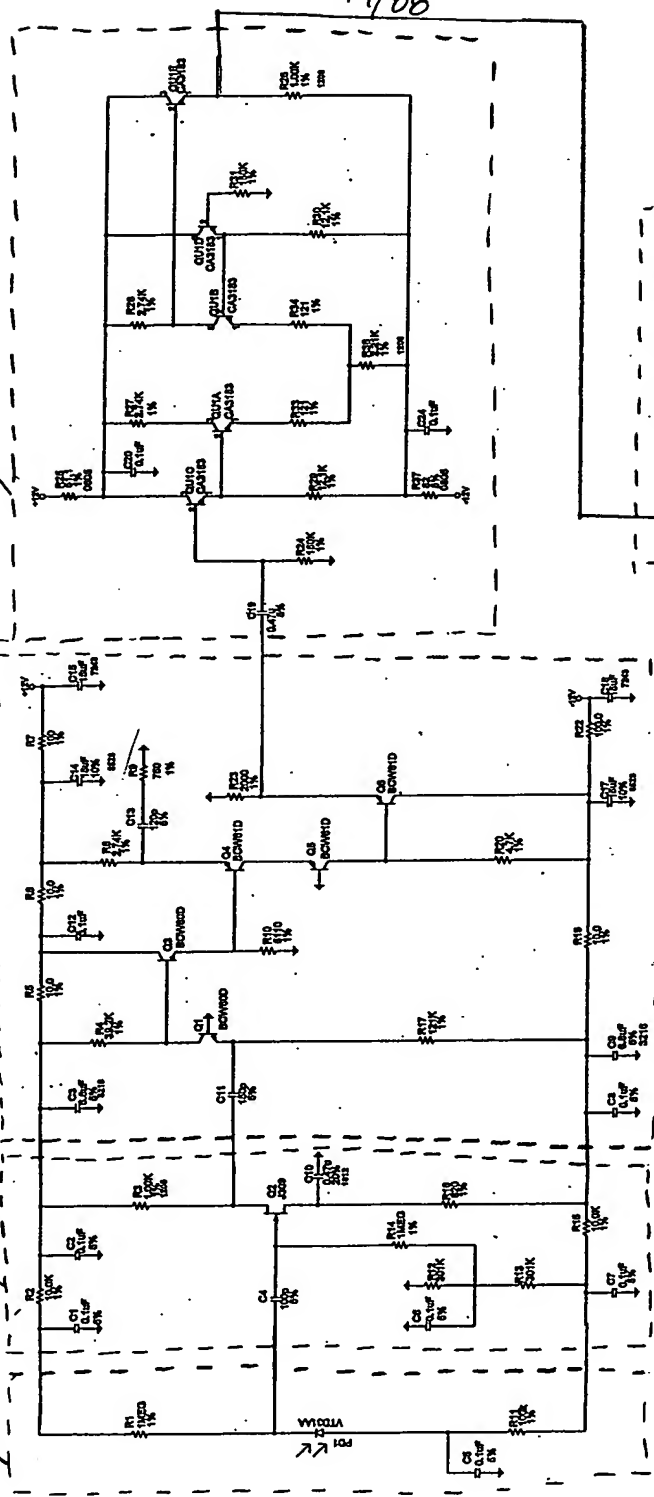


FIG. 9

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Low Pass Filter 1109



Handwritten notes at the top of the page, possibly a title or reference.

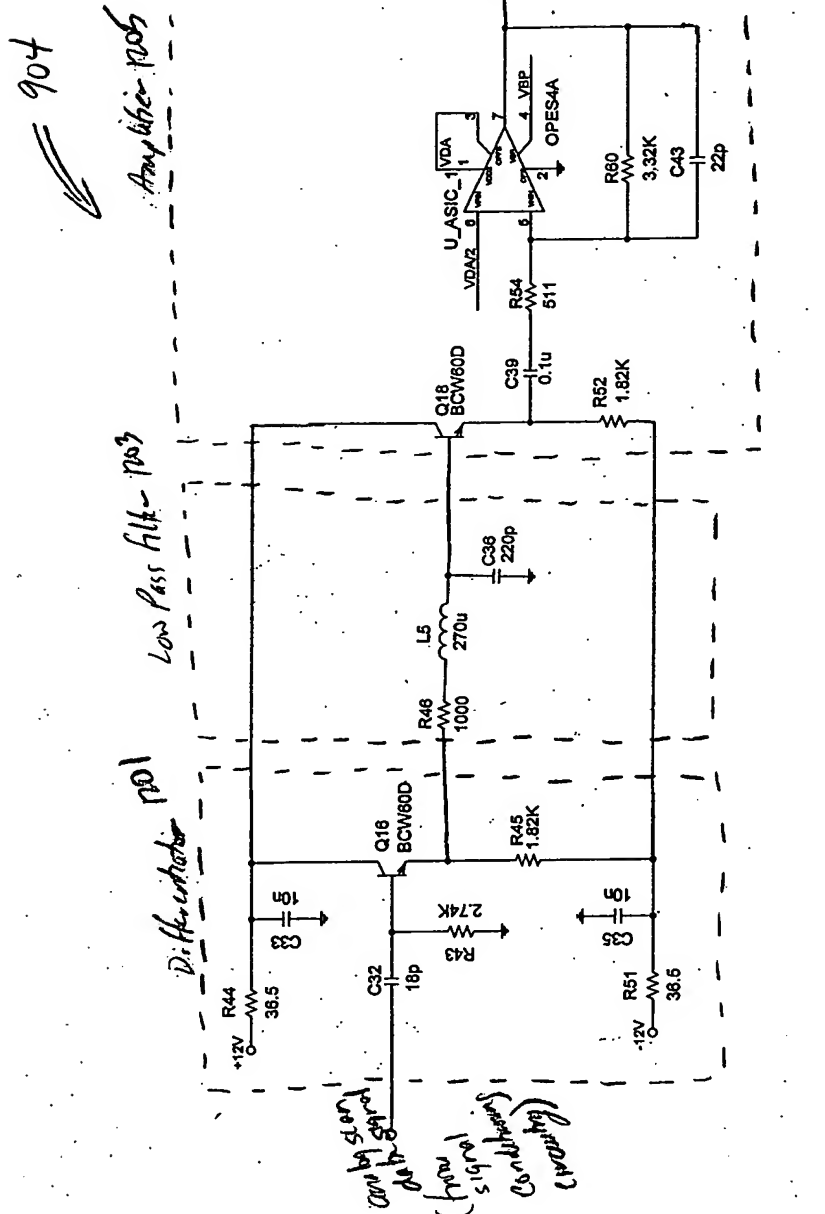


FIG. 12

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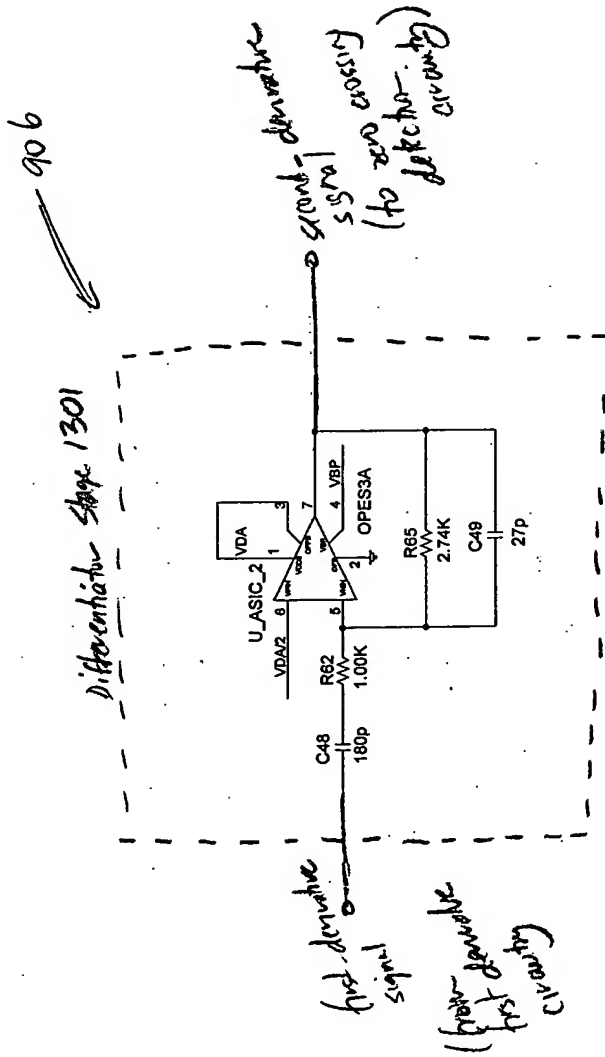


FIG. 13

Handwritten notes on the left margin:

1. Check all components for correct values and tolerances.
 2. Verify all connections and wiring.
 3. Ensure all components are properly grounded.
 4. Check for any shorts or opens in the circuit.
 5. Verify the power supply is correct and stable.

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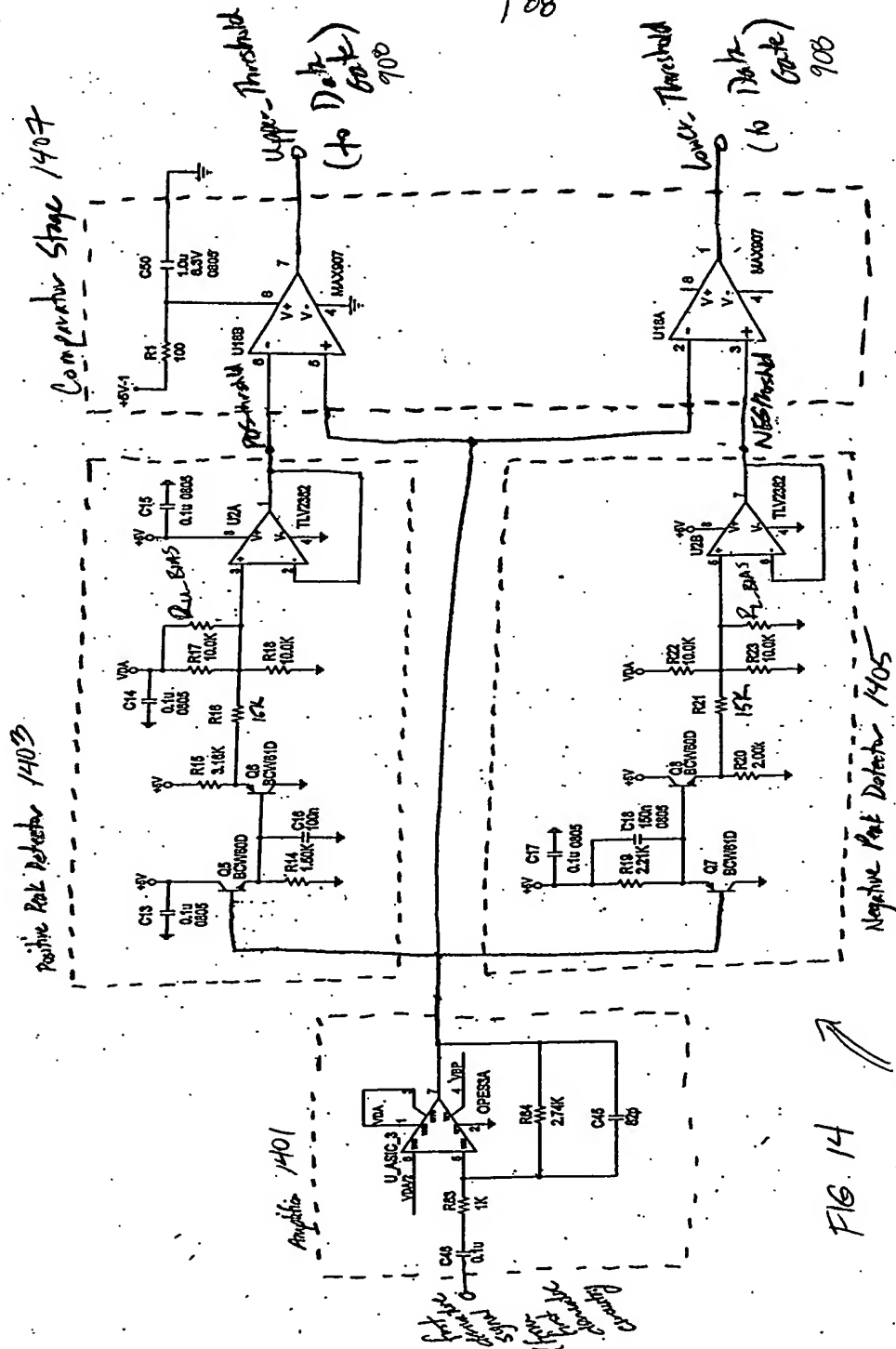


FIG. 14

905



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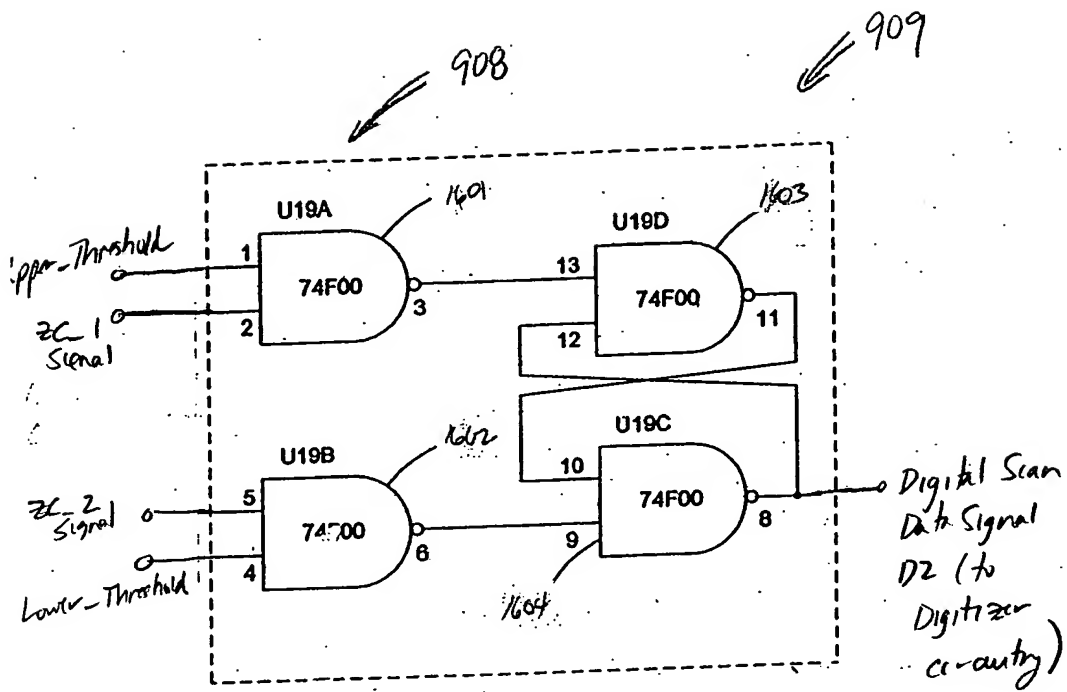


FIG. 16

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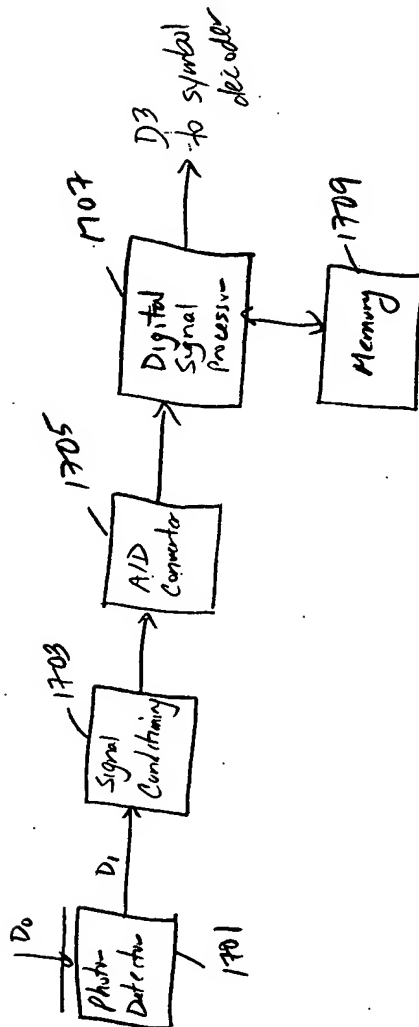


FIG. 17A

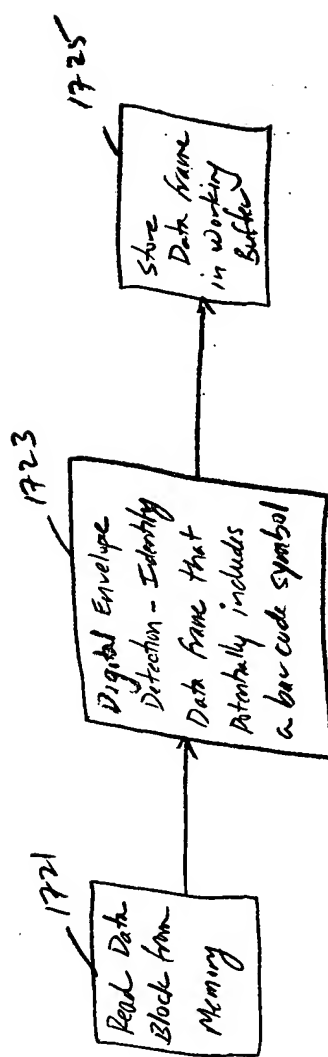


FIG 17B

Handwritten notes at the top of the page, likely bleed-through from the reverse side. The text is mostly illegible but appears to contain technical details or a list of items.

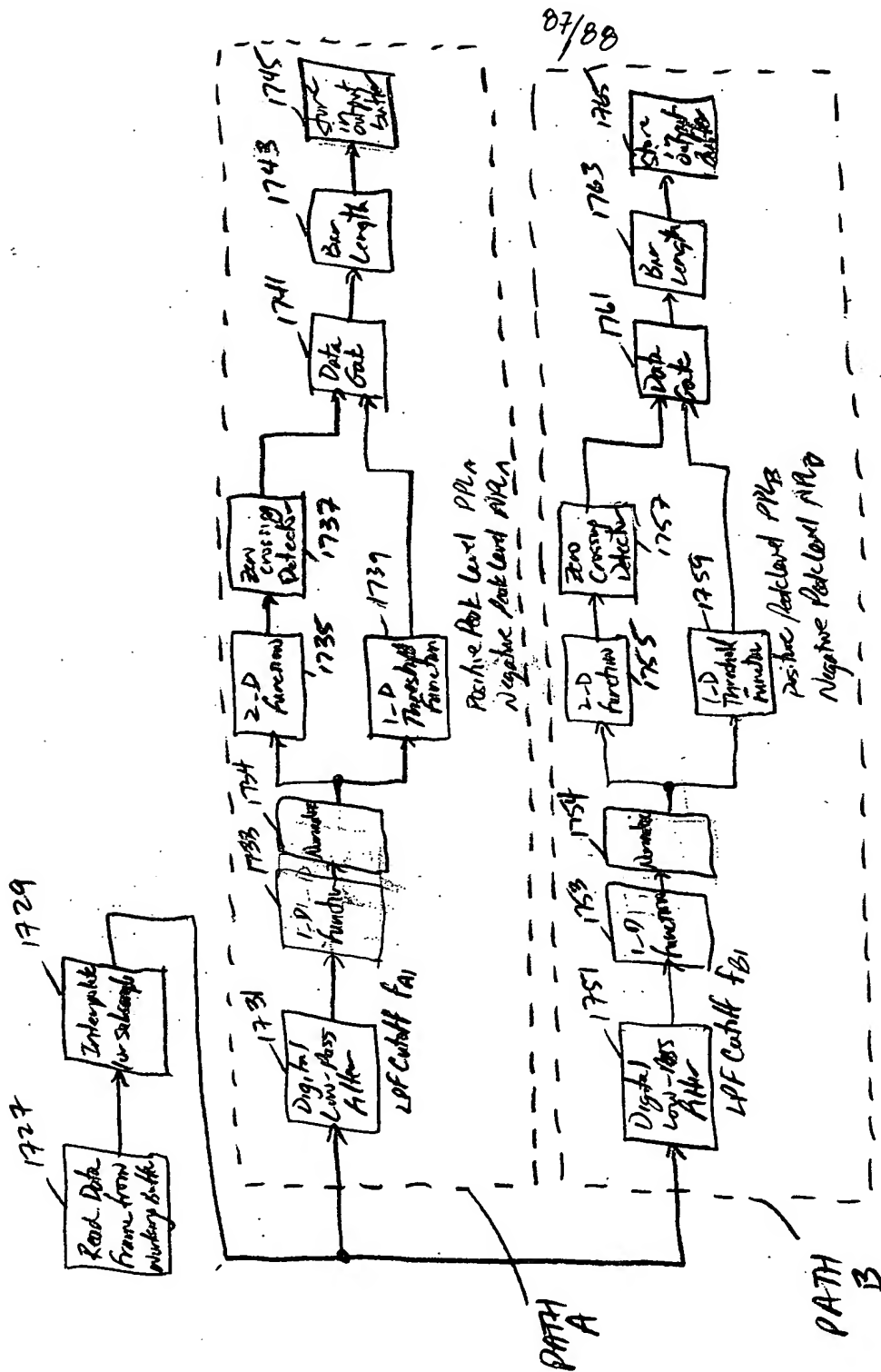


FIG. 17C

